



MC decay tagging using generated level information with GenMC_TagTool

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ABSTRACT

We present a utility to tag and identify the MC decays using there the generator level information. It also provides a tool to plot the distributions of various backgrounds in a generic MC sample which helps in understanding the background sources. One can simply use some BASF2 variables to separate out the signal and different sources of the background.

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1 Introduction

Identifying the possible sources of background is crucial for any analysis in the high energy physics. In almost all of the analysis, generic MC sample is used to estimate the expected background. To guess or identify the possible background one need to gain or have some experience. In order to identify the background decays chain, one can look at the mother, grand mother IDs of the reconstructed MC particles. But, tagging with reconstructed level information may get failed for partially misreconstructed decays where we reconstruct a fraction of background particles as signal event. Therefore we try to tag a particle decay using the generator level information. If we know that the event is coming from a particular decay chain, we can easily understand or tag the background.

2 Tools used

The following tools have been used to extract the information and plot the shape of the different background in any physical variables.

- Python, C++
- ROOT
- L^AT_EX

3 Purpose and philosophy

In the BASF2 framework, isSignal module is already present which can identify the MCTruth signal events but has some limitations. If the link between reconstructed and generated level information is broken, we can not use it properly. There are two available packages one can use to understand the background.

TopoAna: One need to dump the whole generated level information and then do offline study to understand background. One need some level of expertise to use it. Further dumping the whole generated level information may lead to increase the size of the root files. Space will be serious issue in future. Also, it may not work properly for a decay linked with neutrino.

Tau decay tagger: There is also an another tool dedicated to tag the tau decays based on the generator level information (without dumping the whole generator level information in the root file). GenMCtag does the similar jobs generically for any particle with automated script.

As per we know, no generic utility is available to separate the decays based on the generator level information. If one can tag the generic MC, one can easily make sense of which background to expect. Philosophy of this utility is similar to the tagging procedure used by "Belle charmonium group". Aim is to have less variables in root files with maximum information. We wrote a python

script that picks up all the decays corresponding to a particle and generate the module itself. In the present situation, we consider all the B , D meson and τ lepton decays. Further, we can extend our project for any other particle. We also provide a plotting utility which can plot the distributions of different background for any physical variable.

4 Implementation in the BASF2

Tool consists of different level of codes, while the users just need to use the last code.

Basic code generation: We provide a python script which run on the official DECA.Y.DEC and can identify all the generated decay modes of the particle of interest (for now B^+ , B^0 , B_s^0 , D^{*+} , D_s^+ , D^0 , and τ^+). Further one can extend to other particles. This generates an automatic C++ code which can now be directly plug into BASF2 as a module. The mentioned python script has to be run only once if the DECA.Y.DEC get modified or new decay mode is added.

Main module: The automated modules we get from the previous section are placed in the <analysis/utility> and compiled with BASF2. We placed a script (MCParticleTag.cc) in the <analysis/variables> to store the tagging information in the BASF2 variables. Table 1 summarizes all the scripts placed in the BASF2 framework.

Modular analysis directory	Scripts included	Purpose
<analysis/utility>	GenBplusTag.cc	To tag B^+ , B^-
	GenB0Tag.cc	To tag B^0 , \bar{B}^0
	GenBsTag.cc	To tag B_s^0 , \bar{B}_s^0
	GenDTag.cc	To tag D^{*+} , D^{*-} , D_s^+ , D_s^- , D^+ , D^- , D^0 , \bar{D}^0
	GenTauTag.cc	To tag τ^+ , τ^-
<analysis/variables>	MCParticleTag.cc	Registering variables to get the tagging information

Table 1: Included scripts in the BASF2 framework

Usage: For an existing module, one simply need to add the variables to the ntuple. Table 2 summarizes the registered variables for the listed particles.

Example:

```

B_variable = vu.create_aliases_for_selected(
    list_of_variables = ["BplusMode", "BminusMode"],
    decay_string = "B+ > antiD0 pi+")
variablesToNtuple(decayString = "B+:Dpi", variables = B_variable,
    filename = output_file, treename = "dpi", path = my_path)

```

Particle mode			Anti-particle mode		
Particle	Variable	Decay list	Anti-particle	Variable	Decay list
B^+	BplusMode	Appendix A	B^-	BminusMode	Appendix B
B^0	B0Mode	Appendix C	\bar{B}^0	Bbar0Mode	Appendix D
B_s^0	Bs0Mode	Appendix E	\bar{B}_s^0	Bsbar0Mode	Appendix F
D^{*+}	DstplusMode	Appendix G	D^{*-}	DstminusMode	Appendix H
D_s^+	DsplusMode	Appendix I	D_s^-	DsminusMode	Appendix J
D^+	DplusMode	Appendix K	D^-	DminusMode	Appendix L
D^0	D0Mode	Appendix M	\bar{D}^0	Dbar0Mode	Appendix N
τ^+	TauplusMode	Appendix O	τ^-	TauminusMode	Appendix P

Table 2: Registered variables in the BASF2 framework

5 Demonstration of output

	Particle mode	Anti-particle mode
Particle not found	-99	-99
Decay not found	+(Number of daughters)	-(Number of daughters)
Decay found	+1001 to + <i>dddd</i>	-1001 to - <i>dddd</i>

Table 3: Representation of particle decays.

Now we already have a number that reflects the information about the corresponding particle. Here we represent all the particle mode (in the [Table 2](#)) with positive numbers greater or equals to +1001 and the anti particle modes with numbers less or equals to -1001. If desired particle does not exist in the MC particle list, it reflects -99. For some of the hadronic decays (generated using the PYTHIA), output particles may not be properly defined. If a particle decay does not match with any of the defined decays (considering the above mentioned hadronic decays), it reflects the number of daughters. [Table 3](#) summarizes the strategy for the returned values.

5.1 Neutral B meson mixing

Neutral B meson (B^0) and its anti particle (\bar{B}^0) are oscillating between each other. There is a chance to have two B^0 or two \bar{B}^0 at any instant. If a situation occurs with two B^0 then both of the modes (B0Mode and Bbar0Mode) will be filled with **positive** numbers (≥ 1001) depending on the two B^0 decays. For a situation with two \bar{B}^0 , both of the modes (B0Mode and Bbar0Mode) will be filled with **negative** numbers (≤ -1001). For example:

- 69 • Let us consider, there are two B^0 instead of $B^0 - \bar{B}^0$.
- 70 • One B^0 decays to $D^- \eta \mu^+ \nu_\mu$ (tag no +1035) and another decays to $J/\psi K_S^0$ (tag no +1729)
- 71 state.
- 72 • In that case, B^0 mode variable (**B0Mode**) will be filled with **+1035**.
- 73 • \bar{B}^0 mode variable (**Bbar0Mode**) will be filled with **+1729**.

74 5.2 FSR inclusion

75 Kinematics of the daughter particles may change when there is any final state radiation (FSR) linked
 76 with a particular decay vertex. It is important to know the number of FSR photons especially for
 77 the events with π^0 in the final state, less charged track multiplicity, missing energy analysis etc.
 78 We consider those photons into account for all the decays. If there are FSR photons, the original
 79 decay tag number $\pm(ddd)$ will be reflected as $\pm(\mathbf{N}0ddd)$, where **N** implies the number of the FSR
 80 photons.

81 For example:

- 82 • If there is any $B^- \rightarrow D^+ \pi^- \pi^-$ decay, BminusMode will be represented as **-1735**.
- 83 • With 2 FSR photons from the B^- decay vertex, that decay mode will reflected at **-201735**.
- 84 • With 3 FSR photons from the B^- decay vertex, that decay mode will reflected at **-301735**.

85 6 Understanding of background using plotting utility

86 We also provide a ROOT based utility (plotMCTag.C) as an example to plot all the sources of
 87 tagged background. Using this plotting utility, one can easily plot the background by plugging the
 88 information stored in the root file. It can also be used outside the BASF2 framework. One has to
 89 modify the inputs in the following lines.

```

90 input_rootfile << "example_input.root";
91 ntuple_name << "dpi";
92 plot_variable << "deltaE";
93 Particle_variable << "BplusMode";
94 antiParticle_variable << "BminusMode";
95 double lower_cut = -0.15, upper_cut = 0.15;
96 int Particle_sigTag = 1730, antiParticle_sigTag = -1730;
97 get_Particle_decay = B_plus[j]; get_antiParticle_decay = B_minus[j];

```

98

99 One has to provide the location of the root file (`input_rootfile`), name of the ntuple
100 (`ntuple_name`), variable to be plotted (`plot_variable`), stored BASF2 tagging variables (`Particle_variable`,
101 `antiParticle_variable`), range of the plots (`lower_cut`, `upper_cut`), etc. Signal tag num-
102 bers (`Particle_sigTag`, `antiParticle_sigTag`) should be chosen from the [Table 2](#). In the
103 case where signal mode is not included in the generic sample (like searches for new physics), one
104 should choose **999** and **-999** respectively. Further, one can include or exclude the charge conjugate
105 mode. The possible background components are to be plotted in a postscript file with signal com-
106 ponents in the green colored histograms. All the component histograms will also be stored as an
107 output root file. As it tags both of the B , D and τ particle in the pair, effective number of tagged
108 particles seems to be doubled for such cases.

109 7 Case study for the GenMCTagTool

110 We studied the background of some decays using this tool. In this section, we will discuss those one
111 by one.

112 7.1 For $B^- \rightarrow D^0\pi^-$ decay

113 This has been used to understand the background for $B^- \rightarrow D^0\pi^-$ decay by M. Kumar. Here we
114 check the background components for $B^- \rightarrow D^0\pi^-$ decay using the charged sample (MC13) with
115 ΔE variable. As one can see in the [Figure 1](#), signal components have been appeared with green
116 colored histograms. One can then easily identify the possible peaking backgrounds.

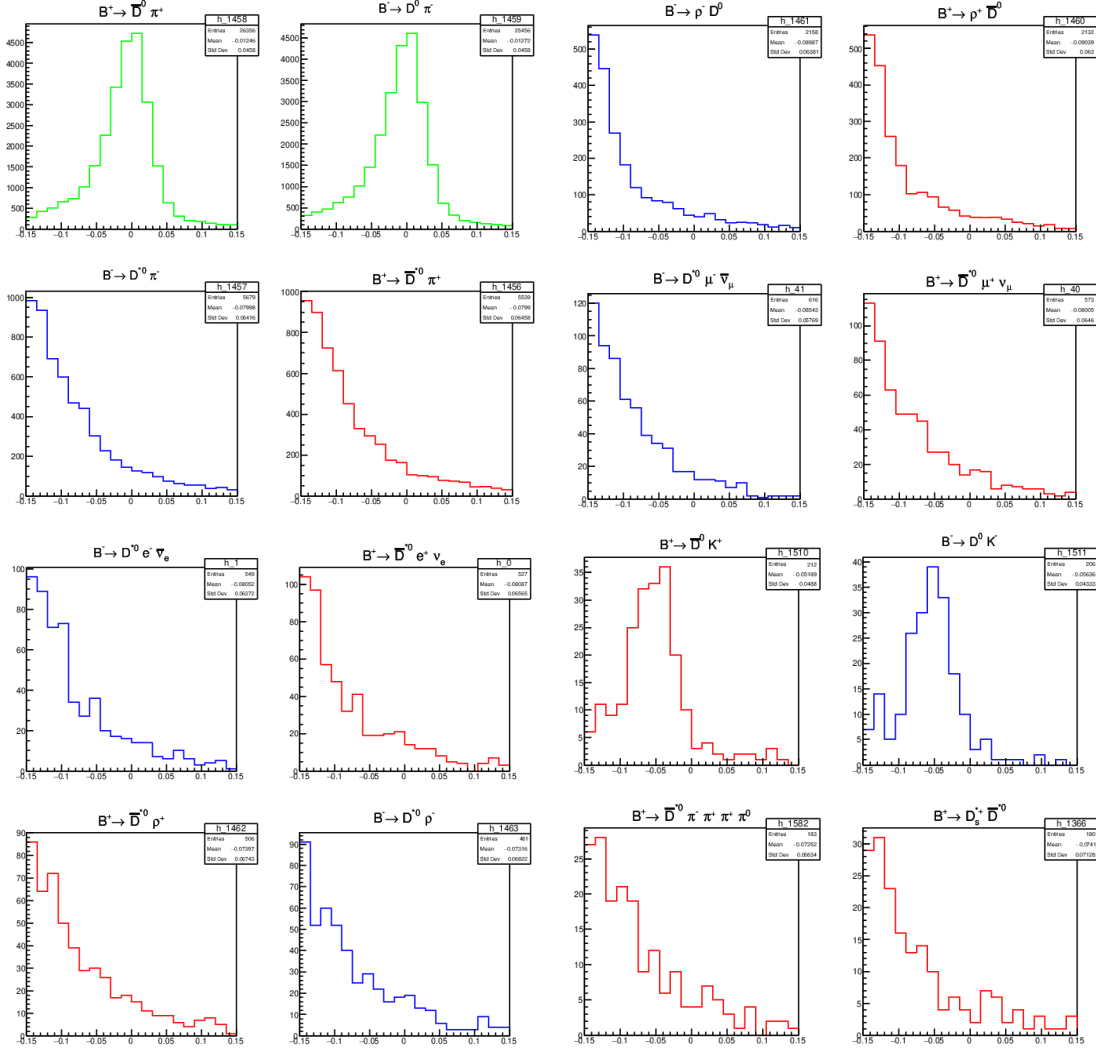


Figure 1: Some B^\pm background components for $B^- \rightarrow D^0 \pi^-$ decay.

117 7.2 For $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ decay

118 We check the background components for $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ decay using the $c\bar{c}$ sample (MC12) with
 119 ΔM variable. As one can see in the Figure 2, signal components have been appeared with green
 120 colored histograms. Here K_S^0 has been reconstructed from the $\pi^+ \pi^-$ instead of using the standard
 121 K_S^0 functions. Most of background components are expected to be flat near the signal peak. For
 122 $D^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ decays, one of the $\pi^+ \pi^-$ pairs has been misidentified and hence this mode is
 123 peaking in the signal region.

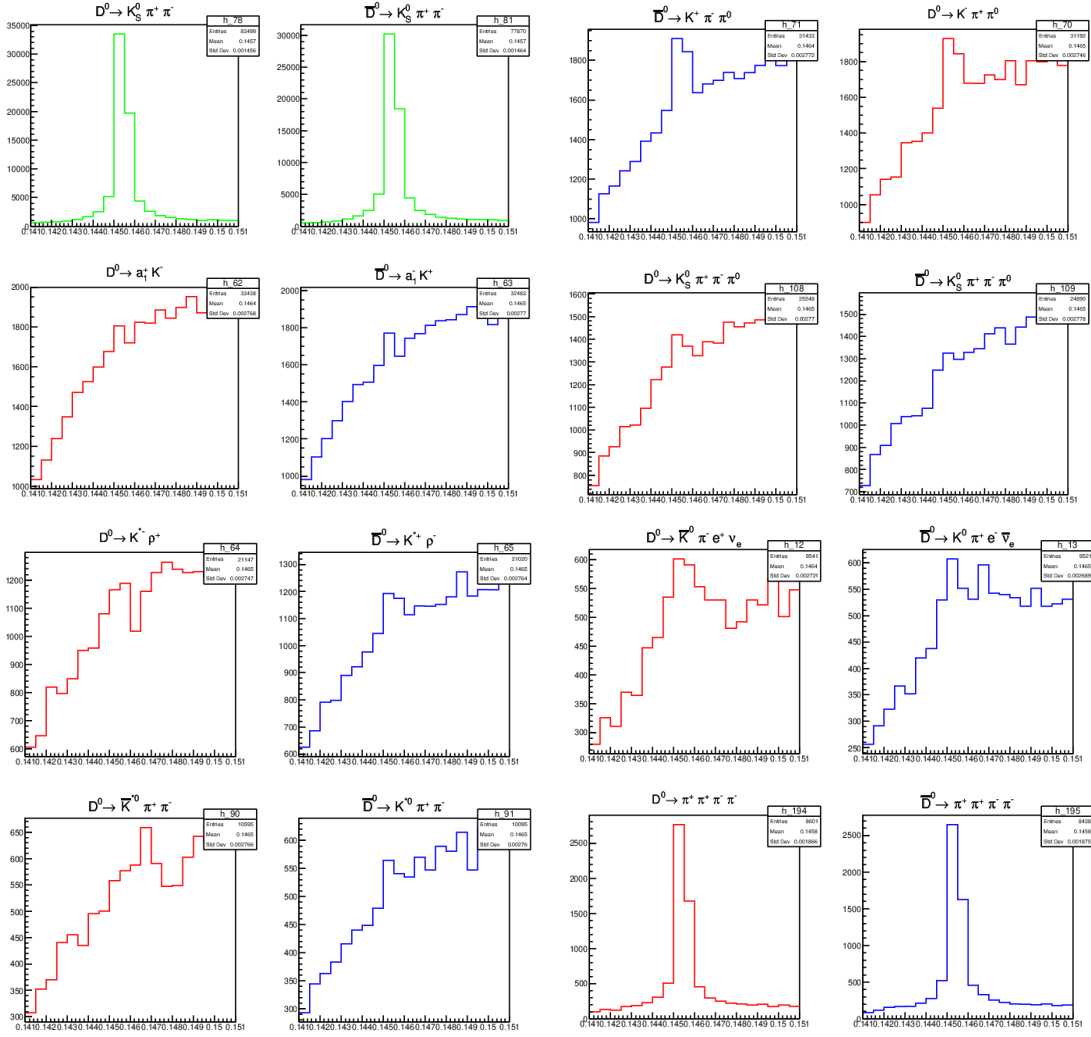


Figure 2: Some D^0 background components for $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ decay.

124 8 Summary

125 We present a new tool for the background tagging using the generator level information. It also
 126 comes with a plotting utility for quick and better understanding of the potential background. We
 127 tried outcomes for different decays and find it to be easy and safe all the time. We will be happy to
 128 merge this tool to the BASF2 framework to make it available for everyone.

APPENDIX

A List of tag numbers for B^+ decays

Tag numbers for the 825 B^+ decays are following.

• $\bar{D}^{*0}e^+\nu_e$	+1001	• $\bar{D}_1^0\mu^+\nu_\mu$	+1023	• $\bar{D}'_1^0\tau^+\nu_\tau$	+1045
• $\bar{D}^0e^+\nu_e$	+1002	• $\bar{D}_0^{*0}\mu^+\nu_\mu$	+1024	• $\bar{D}_2^{*0}\tau^+\nu_\tau$	+1046
• $\bar{D}_1^0e^+\nu_e$	+1003	• $\bar{D}'_1^0\mu^+\nu_\mu$	+1025	• $\pi^0e^+\nu_e$	+1047
• $\bar{D}_0^{*0}e^+\nu_e$	+1004	• $\bar{D}_2^{*0}\mu^+\nu_\mu$	+1026	• $\eta e^+\nu_e$	+1048
• $\bar{D}'_1^0e^+\nu_e$	+1005	• $D^{*-}\pi^+\mu^+\nu_\mu$	+1027	• $\rho^0e^+\nu_e$	+1049
• $\bar{D}_2^{*0}e^+\nu_e$	+1006	• $\bar{D}^{*0}\pi^0\mu^+\nu_\mu$	+1028	• $\omega e^+\nu_e$	+1050
• $D^{*-}\pi^+e^+\nu_e$	+1007	• $D^-\pi^+\mu^+\nu_\mu$	+1029	• $\eta'e^+\nu_e$	+1051
• $\bar{D}^{*0}\pi^0e^+\nu_e$	+1008	• $\bar{D}^0\pi^0\mu^+\nu_\mu$	+1030	• $\bar{D}(2S)^0e^+\nu_e$	+1052
• $D^-\pi^+e^+\nu_e$	+1009	• $\bar{D}^0\pi^+\pi^-\mu^+\nu_\mu$	+1031	• $\bar{D}^*(2S)^0e^+\nu_e$	+1053
• $\bar{D}^0\pi^0e^+\nu_e$	+1010	• $D^-\pi^+\pi^0\mu^+\nu_\mu$	+1032	• $Xu^0e^+\nu_e$	+1054
• $\bar{D}^0\pi^+\pi^-e^+\nu_e$	+1011	• $\bar{D}^0\pi^0\pi^0\mu^+\nu_\mu$	+1033	• $\pi^0\mu^+\nu_\mu$	+1055
• $D^-\pi^+\pi^0e^+\nu_e$	+1012	• $\bar{D}^{*0}\pi^+\pi^-\mu^+\nu_\mu$	+1034	• $\eta\mu^+\nu_\mu$	+1056
• $\bar{D}^0\pi^0\pi^0e^+\nu_e$	+1013	• $D^{*-}\pi^+\pi^0\mu^+\nu_\mu$	+1035	• $\rho^0\mu^+\nu_\mu$	+1057
• $\bar{D}^{*0}\pi^+\pi^-e^+\nu_e$	+1014	• $\bar{D}^{*0}\pi^0\pi^0\mu^+\nu_\mu$	+1036	• $\omega\mu^+\nu_\mu$	+1058
• $D^{*-}\pi^+\pi^0e^+\nu_e$	+1015	• $D_s^{*-}K^+\mu^+\nu_\mu$	+1037	• $\eta'\mu^+\nu_\mu$	+1059
• $\bar{D}^{*0}\pi^0\pi^0e^+\nu_e$	+1016	• $D_s^-K^+\mu^+\nu_\mu$	+1038	• $\bar{D}(2S)^0\mu^+\nu_\mu$	+1060
• $D_s^{*-}K^+e^+\nu_e$	+1017	• $\bar{D}^0\eta\mu^+\nu_\mu$	+1039	• $\bar{D}^*(2S)^0\mu^+\nu_\mu$	+1061
• $D_s^-K^+e^+\nu_e$	+1018	• $\bar{D}^{*0}\eta\mu^+\nu_\mu$	+1040	• $Xu^0\mu^+\nu_\mu$	+1062
• $\bar{D}^0\eta e^+\nu_e$	+1019	• $\bar{D}^{*0}\tau^+\nu_\tau$	+1041	• $\pi^0\tau^+\nu_\tau$	+1063
• $\bar{D}^{*0}\eta e^+\nu_e$	+1020	• $\bar{D}^0\tau^+\nu_\tau$	+1042	• $\eta\tau^+\nu_\tau$	+1064
• $\bar{D}^{*0}\mu^+\nu_\mu$	+1021	• $\bar{D}_1^0\tau^+\nu_\tau$	+1043	• $\rho^0\tau^+\nu_\tau$	+1065
• $\bar{D}^0\mu^+\nu_\mu$	+1022	• $\bar{D}_0^{*0}\tau^+\nu_\tau$	+1044	• $\omega\tau^+\nu_\tau$	+1066
				• $\eta'\tau^+\nu_\tau$	+1067

• $a_1^0 \tau^+ \nu_\tau$	+1068	• $K^+ e^+ e^-$	+1093	• $\rho^+ \eta$	+1118
• $b_1^0 \tau^+ \nu_\tau$	+1069	• $\pi^+ e^+ e^-$	+1094	• $\eta' \pi^+$	+1119
• $a_0^0 \tau^+ \nu_\tau$	+1070	• $K^{*+} e^+ e^-$	+1095	• $\eta' K^+$	+1120
• $f_0 \tau^+ \nu_\tau$	+1071	• $K^+ \pi^+ \pi^- e^+ e^-$	+1096	• $K^{*+} \eta'$	+1121
• $f'_0 \tau^+ \nu_\tau$	+1072	• $K^+ \pi^0 \pi^0 e^+ e^-$	+1097	• $\rho^+ \eta'$	+1122
• $f_1 \tau^+ \nu_\tau$	+1073	• $K^+ \phi e^+ e^-$	+1098	• $\omega \pi^+$	+1123
• $f'_1 \tau^+ \nu_\tau$	+1074	• $X s u e^+ e^-$	+1099	• ωK^+	+1124
• $h_1 \tau^+ \nu_\tau$	+1075	• $K^+ \mu^+ \mu^-$	+1100	• ωK^{*+}	+1125
• $h'_1 \tau^+ \nu_\tau$	+1076	• $\pi^+ \mu^+ \mu^-$	+1101	• $\omega \rho^+$	+1126
• $f_2 \tau^+ \nu_\tau$	+1077	• $K^{*+} \mu^+ \mu^-$	+1102	• $\phi \pi^+$	+1127
• $f'_2 \tau^+ \nu_\tau$	+1078	• $K^+ \pi^+ \pi^- \mu^+ \mu^-$	+1103	• ϕK^+	+1128
• $\bar{D}(2S)^0 \tau^+ \nu_\tau$	+1079	• $K^+ \pi^0 \pi^0 \mu^+ \mu^-$	+1104	• $K^0 \pi^+$	+1129
• $\bar{D}^*(2S)^0 \tau^+ \nu_\tau$	+1080	• $K^+ \phi \mu^+ \mu^-$	+1105	• $K_S^0 \pi^+$	+1130
• $D_s^+ \pi^0$	+1081	• $X s u \mu^+ \mu^-$	+1106	• $K_L^0 \pi^+$	+1131
• $D_s^{*+} \pi^0$	+1082	• $K^+ \tau^+ \tau^-$	+1107	• $\bar{K}^0 K^+$	+1132
• $\rho^0 D_s^+$	+1083	• $K^{*+} \tau^+ \tau^-$	+1108	• $\pi^+ \pi^0$	+1133
• $D_s^{*+} \rho^0$	+1084	• $X s u \tau^+ \tau^-$	+1109	• $K^+ \pi^0$	+1134
• $K^{*+} \gamma$	+1085	• $\tau^+ \nu_\tau$	+1110	• $\rho^0 \pi^+$	+1135
• $K_1^+ \gamma$	+1086	• $\mu^+ \nu_\mu$	+1111	• $\rho^0 K^+$	+1136
• $K_2^{*+} \gamma$	+1087	• $e^+ \nu_e$	+1112	• $\rho^+ \pi^0$	+1137
• $\rho^+ \gamma$	+1088	• $\pi^+ \pi^0 \pi^0$	+1113	• $\rho^+ K^0$	+1138
• $K_1^{'+} \gamma$	+1089	• $\pi^+ \pi^+ \pi^-$	+1114	• $\rho(2S)^0 \pi^+$	+1139
• $K'^{*+} \gamma$	+1090	• $\eta \pi^+$	+1115	• $\rho(2S)^0 K^+$	+1140
• $K''^{*+} \gamma$	+1091	• ηK^+	+1116	• $f_0 \pi^+$	+1141
• $X s u \gamma$	+1092	• $K^{*+} \eta$	+1117	• $f_0 K^+$	+1142

• $a_0^+ K^0$	+1143	• $\pi^+ \eta \eta'$	+1168	• $\pi^+ \pi^0 \pi^0 \pi^0$	+1193
• $a_0^0 K^+$	+1144	• $K^+ \pi^0 \pi^0$	+1169	• $\pi^+ \eta \pi^0 \pi^0$	+1194
• $a_0^0 \pi^+$	+1145	• $K^+ \pi^0 \eta$	+1170	• $\pi^+ \eta \eta \pi^0$	+1195
• $a_0^+ \pi^0$	+1146	• $K^+ \pi^0 \eta'$	+1171	• $\pi^+ \eta' \pi^0 \pi^0$	+1196
• $f_2 \pi^+$	+1147	• $K^+ \eta \eta$	+1172	• $\pi^+ \eta' \eta \pi^0$	+1197
• $K_0^{*0} \pi^+$	+1148	• $K^+ \eta \eta'$	+1173	• $a_1^0 \pi^+$	+1198
• $\bar{K}_0^{*0} K^+$	+1149	• $K^+ \eta' \eta'$	+1174	• $a_1^+ \pi^0$	+1199
• $K_0^{*+} \pi^0$	+1150	• $K^+ K^0 \bar{K}^0$	+1175	• $b_1^0 \pi^+$	+1200
• $K_0^{*+} \bar{K}^0$	+1151	• $\pi^+ K^0 \bar{K}^0$	+1176	• $b_1^+ \pi^0$	+1201
• $K^{*+} \pi^0$	+1152	• $\rho^+ \rho^0$	+1177	• $\rho^+ f_0$	+1202
• $K^{*+} \bar{K}^0$	+1153	• $\rho^0 \pi^+ \pi^0$	+1178	• $\rho^+ a_0^0$	+1203
• $K^+ \pi^- \pi^+$	+1154	• $\rho^0 \pi^+ \eta$	+1179	• $\rho^0 a_0^+$	+1204
• $K^+ K^- \pi^+$	+1155	• $\rho^0 \pi^+ \eta'$	+1180	• $f_0 \pi^+ \pi^0$	+1205
• $K^+ K^- K^+$	+1156	• $\omega \pi^+ \pi^0$	+1181	• $a_0^0 \pi^+ \pi^0$	+1206
• $K^+ K^+ \pi^-$	+1157	• $\omega \pi^+ \eta$	+1182	• $a_0^+ \pi^0 \pi^0$	+1207
• $K^- \pi^+ \pi^+$	+1158	• $\omega \pi^+ \eta'$	+1183	• $a_0^- \pi^+ \pi^+$	+1208
• $K^+ \bar{K}^0 \pi^0$	+1159	• $\rho^+ \pi^+ \pi^-$	+1184	• $\rho^+ K^{*0}$	+1209
• $K^+ \bar{K}^0 \eta$	+1160	• $\rho^- \pi^+ \pi^+$	+1185	• $\rho^0 K^{*+}$	+1210
• $K^+ \bar{K}^0 \eta'$	+1161	• $\rho^+ \pi^0 \pi^0$	+1186	• $\pi^+ \pi^0 K^{*0}$	+1211
• $\pi^+ K^0 \pi^0$	+1162	• $\rho^+ \pi^0 \eta$	+1187	• $\pi^+ \eta K^{*0}$	+1212
• $\pi^+ K^0 \eta$	+1163	• $\rho^+ \eta \eta$	+1188	• $\pi^- \pi^+ K^{*+}$	+1213
• $\pi^+ K^0 \eta'$	+1164	• $\rho^+ \pi^0 \eta'$	+1189	• $\pi^0 \pi^0 K^{*+}$	+1214
• $\pi^+ \pi^0 \eta$	+1165	• $\pi^- \pi^+ \pi^+ \pi^0$	+1190	• $\pi^0 \eta K^{*+}$	+1215
• $\pi^+ \pi^0 \eta'$	+1166	• $\pi^- \pi^+ \pi^+ \eta$	+1191	• $\eta \eta K^{*+}$	+1216
• $\pi^+ \eta \eta$	+1167	• $\pi^- \pi^+ \pi^+ \eta'$	+1192	• $\pi^0 \eta' K^{*+}$	+1217

• $\eta\eta'K^{*+}$	+1218	• $\rho^+K_0^{*0}$	+1243	• $K^0\bar{K}^0\pi^+\eta'$	+1268
• $\rho^+K^0\pi^0$	+1219	• $\rho^0K_0^{*+}$	+1244	• $\bar{K}^0K^+\pi^+\pi^-$	+1269
• $\rho^+K^0\eta$	+1220	• $\pi^+\pi^0K_0^{*0}$	+1245	• $\bar{K}^0K^+\pi^0\pi^0$	+1270
• $\rho^+K^0\eta'$	+1221	• $\pi^0\pi^0K_0^{*+}$	+1246	• $\bar{K}^0K^+\pi^0\eta$	+1271
• $\rho^+K^+\pi^-$	+1222	• $K^{*+}f_0$	+1247	• $\bar{K}^0K^+\eta\eta$	+1272
• $\rho^-K^+\pi^+$	+1223	• $a_1^0K^+$	+1248	• $\bar{K}^0K^+\pi^0\eta'$	+1273
• $\rho^0K^0\pi^+$	+1224	• $a_1^+K^0$	+1249	• $\bar{K}^0K^+\eta\eta'$	+1274
• $\rho^0K^+\pi^0$	+1225	• $b_1^0K^+$	+1250	• $K^{*+}K^-\pi^+$	+1275
• $\rho^0K^+\eta$	+1226	• $b_1^+K^0$	+1251	• $K^{*-}K^+\pi^+$	+1276
• $\rho^0K^+\eta'$	+1227	• $K^{*+}a_0^0$	+1252	• $K^{*0}\bar{K}^0\pi^+$	+1277
• $\omega K^0\pi^+$	+1228	• $K^{*0}a_0^+$	+1253	• $K^0\bar{K}^{*0}\pi^+$	+1278
• $\omega K^+\pi^0$	+1229	• $\bar{K}^{*0}K^{*+}$	+1254	• $K^+\bar{K}^{*0}\pi^0$	+1279
• $\omega K^+\eta$	+1230	• $\phi\rho^+$	+1255	• $K^+\bar{K}^{*0}\eta$	+1280
• $\omega K^+\eta'$	+1231	• $\phi\pi^+\pi^0$	+1256	• $K^+\bar{K}^{*0}\eta'$	+1281
• $\pi^+\pi^+\pi^-K^0$	+1232	• $\phi\pi^+\eta$	+1257	• $K^{*+}\bar{K}^0\pi^0$	+1282
• $\pi^+\pi^0\pi^0K^0$	+1233	• $\phi\pi^+\eta'$	+1258	• $K^{*+}\bar{K}^0\eta$	+1283
• $\pi^+\eta\pi^0K^0$	+1234	• $K^+K^-\rho^+$	+1259	• $K^{*+}\bar{K}^0\eta'$	+1284
• $\pi^+\eta\eta K^0$	+1235	• $K^0\bar{K}^0\rho^+$	+1260	• ϕK^{*+}	+1285
• $\pi^+\pi^-\pi^0K^+$	+1236	• $\bar{K}^0K^+\rho^0$	+1261	• $\phi K^0\pi^+$	+1286
• $\pi^+\pi^-\eta K^+$	+1237	• $\bar{K}^0K^+\omega$	+1262	• $\phi K^+\pi^0$	+1287
• $\pi^0\pi^0\pi^0K^+$	+1238	• $K^+K^-\pi^+\pi^0$	+1263	• $\phi K^+\eta$	+1288
• $\pi^0\pi^0\eta K^+$	+1239	• $K^+K^-\pi^+\eta$	+1264	• $\phi K^+\eta'$	+1289
• $\pi^0\eta\eta K^+$	+1240	• $K^+K^-\pi^+\eta'$	+1265	• $K^-K^+K^{*+}$	+1290
• $\pi^0\pi^0\eta'K^+$	+1241	• $K^0\bar{K}^0\pi^+\pi^0$	+1266	• $K^+K^{*-}K^+$	+1291
• $\pi^0\eta\eta'K^+$	+1242	• $K^0\bar{K}^0\pi^+\eta$	+1267	• $K^+K^{*0}\bar{K}^0$	+1292

• $K^+K^0\bar{K}^{*0}$	+1293	• $\omega\rho^0\pi^+$	+1318	• $\pi^+\eta\pi^0\pi^0\pi^0$	+1343
• $K^0K^{*+}\bar{K}^0$	+1294	• $\omega\rho^+\pi^0$	+1319	• $\pi^+\eta'\pi^0\pi^0\pi^0$	+1344
• $K^+K^-K^+\pi^0$	+1295	• $\omega\rho^+\eta$	+1320	• $a_1^+\rho^0$	+1345
• $K^+K^-K^+\eta$	+1296	• $\omega\rho^+\eta'$	+1321	• $a_1^+\omega$	+1346
• $K^+K^-K^+\eta'$	+1297	• $\rho^0\pi^+\pi^-\pi^+$	+1322	• $a_1^+f_0$	+1347
• $K^+K^-K^0\pi^+$	+1298	• $\rho^0\pi^+\pi^0\pi^0$	+1323	• $a_1^0\pi^+\pi^0$	+1348
• $K^0\bar{K}^0K^+\pi^0$	+1299	• $\rho^0\pi^+\eta\pi^0$	+1324	• $a_1^0\pi^+\eta$	+1349
• $K^0\bar{K}^0K^+\eta$	+1300	• $\rho^0\pi^+\eta'\pi^0$	+1325	• $a_1^0\pi^+\eta'$	+1350
• $K^0\bar{K}^0K^+\eta'$	+1301	• $\omega\pi^+\pi^0\pi^0$	+1326	• $a_1^-\pi^+\pi^+$	+1351
• $K^0\bar{K}^0K^0\pi^+$	+1302	• $\omega\pi^+\eta\pi^0$	+1327	• $a_1^+\pi^+\pi^-$	+1352
• ϕK_0^{*+}	+1303	• $\omega\pi^+\eta'\pi^0$	+1328	• $a_1^+\pi^0\pi^0$	+1353
• $K^-K^+K_0^{*+}$	+1304	• $\rho^-\pi^+\pi^+\pi^0$	+1329	• $a_1^+\pi^0\eta$	+1354
• $K^+K^+K_0^{*-}$	+1305	• $\rho^-\pi^+\pi^+\eta$	+1330	• $a_1^+\pi^0\eta'$	+1355
• $K^+\bar{K}_0^{*0}K^0$	+1306	• $\rho^-\pi^+\pi^+\eta'$	+1331	• $\rho^+f_0\pi^0$	+1356
• $K^+K_0^{*0}\bar{K}^0$	+1307	• $\rho^+\pi^+\pi^-\pi^0$	+1332	• $\rho^+f_0\eta$	+1357
• $\phi K_1^{\prime+}$	+1308	• $\rho^+\pi^+\pi^-\eta$	+1333	• $\rho^+f_0\eta'$	+1358
• $K^-K^+K_1^{\prime+}$	+1309	• $\rho^+\pi^+\pi^-\eta'$	+1334	• $\rho^0f_0\pi^+$	+1359
• $\phi\bar{K}^0K^+$	+1310	• $\rho^+\pi^0\pi^0\pi^0$	+1335	• $\omega f_0\pi^+$	+1360
• $K^+K^-K^+\bar{K}^0$	+1311	• $\rho^+\pi^0\eta\pi^0$	+1336	• $\rho^+a_0^0\pi^0$	+1361
• $K^0\bar{K}^0\bar{K}^0K^+$	+1312	• $\rho^+\eta\eta\pi^0$	+1337	• $\rho^+a_0^0\eta$	+1362
• $\rho^0\rho^0\pi^+$	+1313	• $\rho^+\pi^0\eta'\pi^0$	+1338	• $\rho^+a_0^0\eta'$	+1363
• $\rho^+\rho^0\pi^0$	+1314	• $\pi^-\pi^+\pi^+\pi^0\pi^0$	+1339	• $\rho^-a_0^+\pi^+$	+1364
• $\rho^+\rho^0\eta$	+1315	• $\pi^-\pi^+\pi^+\eta\pi^0$	+1340	• $\rho^0a_0^+\pi^0$	+1365
• $\rho^+\rho^0\eta'$	+1316	• $\pi^-\pi^+\pi^+\eta'\pi^0$	+1341	• $\rho^0a_0^+\eta$	+1366
• $\rho^+\rho^-\pi^+$	+1317	• $\pi^+\pi^0\pi^0\pi^0\pi^0$	+1342	• $\rho^0a_0^+\eta'$	+1367

• $f_0\pi^+\pi^-\pi^+$	+1368	• $\pi^-\pi^+K^{*+}\eta$	+1393	• $\pi^+\pi^0\pi^0K^0\pi^0$	+1418
• $f_0\pi^+\pi^0\pi^0$	+1369	• $\pi^-\pi^+K^{*+}\eta'$	+1394	• $\pi^+\eta\pi^0K^0\pi^0$	+1419
• $f_0\pi^+\pi^0\eta$	+1370	• $\pi^0\pi^0K^{*+}\pi^0$	+1395	• $\pi^+\eta\eta K^0\pi^0$	+1420
• $f_0\pi^+\pi^0\eta'$	+1371	• $\pi^0\eta K^{*+}\pi^0$	+1396	• $\pi^+\pi^-\pi^+K^+\pi^-$	+1421
• $a_0^0\pi^+\pi^0\pi^0$	+1372	• $\eta\eta K^{*+}\pi^0$	+1397	• $\pi^+\pi^-\pi^0K^+\pi^0$	+1422
• $a_0^+\pi^0\pi^0\pi^0$	+1373	• $\pi^0\eta'K^{*+}\pi^0$	+1398	• $\pi^+\pi^-\eta K^+\pi^0$	+1423
• $a_0^-\pi^+\pi^+\pi^0$	+1374	• $\eta\eta'K^{*+}\pi^0$	+1399	• $\pi^+\pi^-\eta'K^+\pi^0$	+1424
• $\rho^+K^{*+}\pi^-$	+1375	• $\rho^+K^0\pi^+\pi^-$	+1400	• $\pi^0\pi^0\pi^0K^+\pi^0$	+1425
• $\rho^-K^{*+}\pi^+$	+1376	• $\rho^+K^0\pi^0\pi^0$	+1401	• $\pi^0\pi^0\eta K^+\pi^0$	+1426
• $\rho^+K^{*0}\pi^0$	+1377	• $\rho^+K^0\eta\pi^0$	+1402	• $\pi^0\eta\eta K^+\pi^0$	+1427
• $\rho^+K^{*0}\eta$	+1378	• $\rho^+K^0\eta'\pi^0$	+1403	• $\pi^0\pi^0\eta'K^+\pi^0$	+1428
• $\rho^+K^{*0}\eta'$	+1379	• $\rho^+K^+\pi^-\pi^0$	+1404	• $\pi^0\eta\eta'K^+\pi^0$	+1429
• $\rho^0K^{*0}\pi^+$	+1380	• $\rho^-K^+\pi^+\pi^0$	+1405	• $\rho^0K_0^{*0}\pi^+$	+1430
• $\rho^0K^{*+}\pi^0$	+1381	• $\rho^-K^0\pi^+\pi^+$	+1406	• $\rho^+K_0^{*0}\pi^0$	+1431
• $\rho^0K^{*+}\eta$	+1382	• $\rho^0K^0\pi^+\pi^0$	+1407	• $\rho^+K_0^{*0}\eta$	+1432
• $\rho^0K^{*+}\eta'$	+1383	• $\rho^0K^+\pi^0\pi^0$	+1408	• $\rho^+K_0^{*0}\eta'$	+1433
• $\omega K^{*0}\pi^+$	+1384	• $\rho^0K^+\eta\pi^0$	+1409	• $\rho^+K_0^{*+}\pi^-$	+1434
• $\omega K^{*+}\pi^0$	+1385	• $\rho^0K^+\eta'\pi^0$	+1410	• $\rho^0K_0^{*+}\pi^0$	+1435
• $\omega K^{*+}\eta$	+1386	• $\omega K^0\pi^+\pi^0$	+1411	• $\rho^0K_0^{*+}\eta$	+1436
• $\omega K^{*+}\eta'$	+1387	• $\omega K^+\pi^0\pi^0$	+1412	• $\rho^0K_0^{*+}\eta'$	+1437
• $\pi^+\pi^-K^{*0}\pi^+$	+1388	• $\omega K^+\eta\pi^0$	+1413	• $\pi^+\pi^+K_0^{*0}\pi^-$	+1438
• $\pi^+\pi^0K^{*0}\pi^0$	+1389	• $\omega K^+\eta'\pi^0$	+1414	• $\pi^+\pi^0K_0^{*0}\pi^0$	+1439
• $\pi^+\eta K^{*0}\pi^0$	+1390	• $\pi^+\pi^+\pi^-K^0\pi^0$	+1415	• $\pi^+\pi^0K_0^{*0}\eta$	+1440
• $\pi^+\eta'K^{*0}\pi^0$	+1391	• $\pi^+\pi^+\pi^-K^0\eta$	+1416	• $\pi^+\pi^0K_0^{*0}\eta'$	+1441
• $\pi^-\pi^+K^{*+}\pi^0$	+1392	• $\pi^+\pi^+\pi^-K^0\eta'$	+1417	• $\pi^0\pi^0K_0^{*+}\pi^0$	+1442

• $\pi^0\pi^0 K_0^{*+}\eta$	+1443	• $\phi\pi^+\pi^0\pi^0$	+1468	• $K^+K^-\pi^+\pi^-\pi^+$	+1493
• $\pi^0\pi^0 K_0^{*+}\eta'$	+1444	• $\phi\pi^+\eta\pi^0$	+1469	• $K^+K^-\pi^+\pi^0\pi^0$	+1494
• $K^{*0}f_0\pi^+$	+1445	• $\phi\pi^+\eta'\pi^0$	+1470	• $K^+K^-\pi^+\eta\pi^0$	+1495
• $K^{*+}f_0\pi^0$	+1446	• $\bar{K}^0K^+\rho^+\pi^-$	+1471	• $K^+K^-\pi^+\eta'\pi^0$	+1496
• $K^{*+}f_0\eta$	+1447	• $\bar{K}^0K^+\rho^-\pi^+$	+1472	• $K^0\bar{K}^0\pi^+\pi^-\pi^+$	+1497
• $K^{*+}f_0\eta'$	+1448	• $\bar{K}^0K^+\rho^0\pi^0$	+1473	• $K^0\bar{K}^0\pi^+\pi^0\pi^0$	+1498
• $a_1^0K^{*+}$	+1449	• $\bar{K}^0K^+\rho^0\eta$	+1474	• $K^0\bar{K}^0\pi^+\eta\pi^0$	+1499
• $a_1^0K^+\pi^0$	+1450	• $\bar{K}^0K^+\rho^0\eta'$	+1475	• $K^0\bar{K}^0\pi^+\eta'\pi^0$	+1500
• $a_1^0K^0\pi^+$	+1451	• $\bar{K}^0K^+\omega\pi^0$	+1476	• $\bar{K}^0K^+\pi^+\pi^-\pi^0$	+1501
• $a_1^+K^{*0}$	+1452	• $\bar{K}^0K^+f_0\pi^0$	+1477	• $\bar{K}^0K^+\pi^+\pi^-\eta$	+1502
• $a_1^+K^+\pi^-$	+1453	• $K^+K^-\rho^0\pi^+$	+1478	• $\bar{K}^0K^+\pi^+\pi^-\eta'$	+1503
• $a_1^+K^0\pi^0$	+1454	• $K^+K^-\rho^+\pi^0$	+1479	• $\bar{K}^0K^+\pi^0\pi^0\pi^0$	+1504
• $K^{*+}a_0^0\pi^0$	+1455	• $K^+K^-\rho^+\eta$	+1480	• $\bar{K}^0K^+\pi^0\eta\pi^0$	+1505
• $K^{*0}a_0^+\pi^0$	+1456	• $K^+K^-\rho^+\eta'$	+1481	• $\bar{K}^0K^+\pi^0\eta'\pi^0$	+1506
• $K^{*0}\bar{K}^{*0}\pi^+$	+1457	• $K^+K^-\omega\pi^+$	+1482	• $K^{*0}K^-\pi^+\pi^+$	+1507
• $\bar{K}^{*0}K^{*+}\pi^0$	+1458	• $K^0\bar{K}^0\rho^0\pi^+$	+1483	• $K^{*-}K^0\pi^+\pi^+$	+1508
• $\bar{K}^{*0}K^{*+}\eta$	+1459	• $K^0\bar{K}^0\omega\pi^+$	+1484	• $K^{*+}K^-\pi^+\pi^0$	+1509
• $\bar{K}^{*0}K^{*+}\eta'$	+1460	• $K^0\bar{K}^0f_0\pi^+$	+1485	• $K^{*-}K^+\pi^+\pi^0$	+1510
• $\phi\rho^0\pi^+$	+1461	• $K^0\bar{K}^0\rho^+\pi^0$	+1486	• $K^{*0}\bar{K}^0\pi^+\pi^0$	+1511
• $\phi\omega\pi^+$	+1462	• $K^0\bar{K}^0\rho^+\eta$	+1487	• $K^0\bar{K}^{*0}\pi^+\pi^0$	+1512
• $\phi f_0\pi^+$	+1463	• $K^0\bar{K}^0\rho^+\eta'$	+1488	• $K^+\bar{K}^{*0}\pi^0\pi^0$	+1513
• $\phi\rho^+\pi^0$	+1464	• $K^0K^-\rho^+\pi^+$	+1489	• $K^+\bar{K}^{*0}\eta\pi^0$	+1514
• $\phi\rho^+\eta$	+1465	• $K^0K^-\pi^+\pi^+\pi^0$	+1490	• $K^+\bar{K}^{*0}\eta'\pi^0$	+1515
• $\phi\rho^+\eta'$	+1466	• $K^0K^-\pi^+\pi^+\eta$	+1491	• $K^{*+}\bar{K}^0\pi^0\pi^0$	+1516
• $\phi\pi^+\pi^-\pi^+$	+1467	• $K^0K^-\pi^+\pi^+\eta'$	+1492	• $K^{*+}\bar{K}^0\eta\pi^0$	+1517

• $K^{*+}\bar{K}^0\eta'\pi^0$	+1518	• $K^0\bar{K}^0K^+\eta\pi^0$	+1543	• $\phi K_1^+\eta'$	+1568
• $\phi K^{*+}\pi^0$	+1519	• $K^0\bar{K}^0K^+\eta'\pi^0$	+1544	• $K^-K^+K_1^0\pi^+$	+1569
• $\phi K^+\rho^0$	+1520	• $K^0\bar{K}^0K^0\pi^+\pi^0$	+1545	• $K^-K^+K_1^+\pi^0$	+1570
• $\phi K^+\omega$	+1521	• $\phi K_0^{*0}\pi^+$	+1546	• $K^-K^+K_1^+\eta$	+1571
• ϕK^+f_0	+1522	• $\phi K_0^{*+}\pi^0$	+1547	• $K^-K^+K_1^+\eta'$	+1572
• $\phi K^0\rho^+$	+1523	• $\phi K_0^{*+}\eta$	+1548	• $K^+K^+K_1^-\pi^0$	+1573
• $\phi K^0\pi^+\pi^0$	+1524	• $\phi K_0^{*+}\eta'$	+1549	• $K^+K^+\bar{K}_1^0\pi^-$	+1574
• $\phi K^+\pi^+\pi^-$	+1525	• $K^-K^+K_0^{*+}\pi^0$	+1550	• $K^0\bar{K}^0K_1^0\pi^+$	+1575
• $\phi K^+\pi^0\pi^0$	+1526	• $K^-K^+K_0^{*+}\eta$	+1551	• $K^0\bar{K}^0K_1^+\pi^0$	+1576
• $\phi K^+\eta\pi^0$	+1527	• $K^-K^+K_0^{*+}\eta'$	+1552	• $K^0\bar{K}^0K_1^+\eta$	+1577
• $\phi K^+\eta'\pi^0$	+1528	• $K^+K^+K_0^{*-}\pi^0$	+1553	• $K^0\bar{K}^0K_1^+\eta'$	+1578
• $K^-K^+K^{*+}\pi^0$	+1529	• $K^+K^+K_0^{*-}\eta$	+1554	• $K^0K^0\bar{K}_1^0\pi^+$	+1579
• $K^+K^{*-}K^+\pi^0$	+1530	• $K^+K^+K_0^{*-}\eta'$	+1555	• $\bar{K}^0\bar{K}^0K_1^+\pi^0$	+1580
• $K^+K^{*0}\bar{K}^0\pi^0$	+1531	• $K^-K^+K_0^{*0}\pi^+$	+1556	• $\bar{K}^0\bar{K}^0K_1^+\eta$	+1581
• $K^+K^0\bar{K}^{*0}\pi^0$	+1532	• $K^+K^+\bar{K}_0^{*0}\pi^-$	+1557	• $\bar{K}^0\bar{K}^0K_1^+\eta'$	+1582
• $K^0K^{*+}\bar{K}^0\pi^0$	+1533	• $K^0K^0\bar{K}_0^{*0}\pi^+$	+1558	• $K^+K^0\bar{K}_1^0\pi^0$	+1583
• $K^-K^+K^+\rho^0$	+1534	• $K^+\bar{K}_0^{*0}K^0\pi^0$	+1559	• $K^+K^0\bar{K}_1^0\eta$	+1584
• $K^-K^+K^+\omega$	+1535	• $K^+\bar{K}_0^{*0}K^0\eta$	+1560	• $K^+K^0\bar{K}_1^0\eta'$	+1585
• $K^-K^+K^+f_0$	+1536	• $K^+\bar{K}_0^{*0}K^0\eta'$	+1561	• $K^+K_1^0\bar{K}^0\pi^0$	+1586
• $K^-K^+K^0\rho^+$	+1537	• $K^+K_0^{*0}\bar{K}^0\pi^0$	+1562	• $K^+K_1^0\bar{K}^0\eta$	+1587
• $K^+K^-K^+\pi^0\pi^0$	+1538	• $K^+K_0^{*0}\bar{K}^0\eta$	+1563	• $K^+K_1^0\bar{K}^0\eta'$	+1588
• $K^+K^-K^+\eta\pi^0$	+1539	• $K^+K_0^{*0}\bar{K}^0\eta'$	+1564	• $\phi\phi K^+$	+1589
• $K^+K^-K^+\eta'\pi^0$	+1540	• $\phi K_1^0\pi^+$	+1565	• $\phi\phi\pi^+$	+1590
• $K^+K^-K^0\pi^+\pi^0$	+1541	• $\phi K_1^+\pi^0$	+1566	• $\phi K^+K^-K^+$	+1591
• $K^0\bar{K}^0K^+\pi^0\pi^0$	+1542	• $\phi K_1^+\eta$	+1567	• $\phi K^0\bar{K}^0K^+$	+1592

• $\phi K^0 \bar{K}^0 \pi^+$	+1593	• $J/\psi K^+ \pi^+ \pi^-$	+1618	• $K^{*+} \eta_c(2S)$	+1643
• $\phi \bar{K}^0 K^+ \pi^0$	+1594	• $J/\psi K^+ K^+ K^-$	+1619	• $\eta_c(2S) K^0 \pi^+$	+1644
• $K^+ K^- K^+ K^- \pi^+$	+1595	• $J/\psi \eta K^+$	+1620	• $\eta_c(2S) K^+ \pi^0$	+1645
• $K^+ K^- K^0 \bar{K}^0 \pi^+$	+1596	• $J/\psi \phi K^+$	+1621	• $\eta_c(2S) K^+ \pi^+ \pi^-$	+1646
• $K^+ K^- K^+ \bar{K}^0 \pi^0$	+1597	• $J/\psi \omega K^+$	+1622	• $\eta_c(2S) K^+ \pi^0 \pi^0$	+1647
• $K^0 \bar{K}^0 \bar{K}^0 K^+ \pi^0$	+1598	• $J/\psi \pi^- \pi^- \pi^+ \pi^+ \pi^+$	+1623	• $\eta_c(2S) K^0 \pi^+ \pi^0$	+1648
• $\phi \phi K^{*+}$	+1599	• $J/\psi p^+ \bar{\Lambda}^0$	+1624	• $\chi_{c0} K^+$	+1649
• $\phi K^+ K^- K^{*+}$	+1600	• $\psi(2S) K^+$	+1625	• $K^{*+} \chi_{c0}$	+1650
• $\phi K^0 \bar{K}^0 K^{*+}$	+1601	• $\psi(2S) K^{*+}$	+1626	• $\chi_{c0} K^0 \pi^+$	+1651
• $\phi \bar{K}^0 K^+ K^{*0}$	+1602	• $\psi(2S) K^0 \pi^+$	+1627	• $\chi_{c0} K^+ \pi^0$	+1652
• $\phi K^+ K^- K^+ \pi^0$	+1603	• $\psi(2S) K^+ \pi^0$	+1628	• $\chi_{c0} K^+ \pi^+ \pi^-$	+1653
• $\phi K^+ K^- K^0 \pi^+$	+1604	• $\psi(2S) K^+ \pi^+ \pi^-$	+1629	• $\chi_{c0} K^+ \pi^0 \pi^0$	+1654
• $\phi K^0 \bar{K}^0 K^+ \pi^0$	+1605	• $\psi(2S) K^+ \pi^0 \pi^0$	+1630	• $\chi_{c0} K^0 \pi^+ \pi^0$	+1655
• $\phi K^0 \bar{K}^0 K^0 \pi^+$	+1606	• $\psi(2S) K^0 \pi^+ \pi^0$	+1631	• $\chi_{c1} K^+$	+1656
• $\phi \bar{K}^0 K^+ K^+ \pi^-$	+1607	• $\psi(2S) K_1^+$	+1632	• $\chi_{c1} K^{*+}$	+1657
• $a_1^+ a_1^0$	+1608	• $\psi(2S) \pi^+$	+1633	• $\chi_{c1} K^0 \pi^+$	+1658
• $J/\psi K^+$	+1609	• $\psi(2S) \phi K^+$	+1634	• $\chi_{c1} K^+ \pi^0$	+1659
• $J/\psi K^{*+}$	+1610	• $\eta_c K^+$	+1635	• $\chi_{c1} K^+ \pi^+ \pi^-$	+1660
• $J/\psi \pi^+$	+1611	• $K^{*+} \eta_c$	+1636	• $\chi_{c1} K^+ \pi^0 \pi^0$	+1661
• $J/\psi \rho^+$	+1612	• $\eta_c K^0 \pi^+$	+1637	• $\chi_{c1} K^0 \pi^+ \pi^0$	+1662
• $J/\psi K^0 \pi^+$	+1613	• $\eta_c K^+ \pi^0$	+1638	• $\chi_{c1} \pi^+$	+1663
• $J/\psi K^+ \pi^0$	+1614	• $\eta_c K^+ \pi^+ \pi^-$	+1639	• $\chi_{c2} K^+$	+1664
• $J/\psi K_1^{\prime+}$	+1615	• $\eta_c K^+ \pi^0 \pi^0$	+1640	• $\chi_{c2} K^{*+}$	+1665
• $J/\psi K_2^{*+}$	+1616	• $\eta_c K^0 \pi^+ \pi^0$	+1641	• $\chi_{c2} K^0 \pi^+$	+1666
• $J/\psi K_1^+$	+1617	• $\eta_c(2S) K^+$	+1642	• $\chi_{c2} K^+ \pi^0$	+1667

• $\chi_{c2}K^+\pi^+\pi^-$	+1668	• $D_s^{*+}D^-\pi^+$	+1693	• $\bar{D}^{*0}D^0K^{*+}$	+1718
• $\chi_{c2}K^+\pi^0\pi^0$	+1669	• $D_s^{*+}\bar{D}^0\pi^0$	+1694	• $\bar{D}^0D^{*0}K^{*+}$	+1719
• $\chi_{c2}K^0\pi^+\pi^0$	+1670	• $D_s^+D^-\pi^+\pi^0$	+1695	• $\bar{D}^{*0}D^{*0}K^{*+}$	+1720
• $\psi(377^0)K^+$	+1671	• $D_s^+\bar{D}^0\pi^+\pi^-$	+1696	• $D^+D^-K^{*+}$	+1721
• $\psi(377^0)K^{*+}$	+1672	• $D_s^+\bar{D}^0\pi^0\pi^0$	+1697	• $D^{*+}D^-K^{*+}$	+1722
• $\psi(377^0)K^0\pi^+$	+1673	• $D_s^{*+}D^-\pi^+\pi^0$	+1698	• $D^+D^{*-}K^{*+}$	+1723
• $\psi(377^0)K^+\pi^0$	+1674	• $D_s^{*+}\bar{D}^0\pi^+\pi^-$	+1699	• $D^{*+}D^{*-}K^{*+}$	+1724
• $\psi(377^0)K^+\pi^+\pi^-$	+1675	• $D_s^{*+}\bar{D}^0\pi^0\pi^0$	+1700	• $D^+\bar{D}^0$	+1725
• $\psi(377^0)K^+\pi^0\pi^0$	+1676	• $\bar{D}^0D^+K^0$	+1701	• $D^{*+}\bar{D}^0$	+1726
• $\psi(377^0)K^0\pi^+\pi^0$	+1677	• $\bar{D}^0D^{*+}K^0$	+1702	• $\bar{D}^{*0}D^+$	+1727
• $\psi(377^0)K_1^+$	+1678	• $\bar{D}^{*0}D^+K^0$	+1703	• $\bar{D}^{*0}D^{*+}$	+1728
• $\psi(416^0)K^+$	+1679	• $\bar{D}^{*0}D^{*+}K^0$	+1704	• $\bar{D}^{*0}\pi^+$	+1729
• h_cK^+	+1680	• $\bar{D}^0D^0K^+$	+1705	• $\bar{D}^0\pi^+$	+1730
• $\bar{D}^0D_s^+$	+1681	• $\bar{D}^{*0}D^0K^+$	+1706	• $\rho^+\bar{D}^0$	+1731
• $\bar{D}^{*0}D_s^+$	+1682	• $\bar{D}^0D^{*0}K^+$	+1707	• $\bar{D}^{*0}\rho^+$	+1732
• $D_s^{*+}\bar{D}^0$	+1683	• $\bar{D}^{*0}D^{*0}K^+$	+1708	• $\bar{D}^0\pi^0\pi^+$	+1733
• $D_s^{*+}\bar{D}^{*0}$	+1684	• $D^+D^-K^+$	+1709	• $\bar{D}^{*0}\pi^0\pi^+$	+1734
• $\bar{D}'_1{}^0D_s^+$	+1685	• $D^{*+}D^-K^+$	+1710	• $D^-\pi^+\pi^+$	+1735
• $\bar{D}'_1{}^0D_s^{*+}$	+1686	• $D^+D^{*-}K^+$	+1711	• $D^{*-}\pi^+\pi^+$	+1736
• $\bar{D}_1{}^0D_s^+$	+1687	• $D^{*+}D^{*-}K^+$	+1712	• $a_1^+\bar{D}^0$	+1737
• $\bar{D}_1{}^0D_s^{*+}$	+1688	• $\bar{D}^0D^+K^{*0}$	+1713	• $\bar{D}^0\rho^0\pi^+$	+1738
• $\bar{D}_2^{*0}D_s^+$	+1689	• $\bar{D}^{*0}D^+K^{*0}$	+1714	• $\bar{D}^0\pi^-\pi^+\pi^+$	+1739
• $\bar{D}_2^{*0}D_s^{*+}$	+1690	• $\bar{D}^0D^{*+}K^{*0}$	+1715	• $\bar{D}^{*0}a_1^+$	+1740
• $D_s^+D^-\pi^+$	+1691	• $\bar{D}^{*0}D^{*+}K^{*0}$	+1716	• $\bar{D}^{*0}\rho^0\pi^+$	+1741
• $D_s^+\bar{D}^0\pi^0$	+1692	• $\bar{D}^0D^0K^{*+}$	+1717	• $\bar{D}^{*0}\pi^-\pi^+\pi^+$	+1742

• $D^- \rho^+ \pi^+$	+1743	• $\bar{D}^0 K^+ \bar{K}^0$	+1768	• $\bar{D}^{*0} \pi^+ \pi^+ \pi^+ \pi^- \pi^-$	+1793
• $D^- \pi^0 \pi^+ \pi^+$	+1744	• $\bar{D}^0 K^+ \bar{K}^{*0}$	+1769	• $D^{*-} \pi^+ \pi^+ \pi^+ \pi^-$	+1794
• $D^{*-} \rho^+ \pi^+$	+1745	• $\bar{D}^{*0} K^+ \bar{K}^{*0}$	+1770	• $D_s^- \pi^+ K^+$	+1795
• $D^{*-} \pi^0 \pi^+ \pi^+$	+1746	• $\bar{D}^0 \omega \pi^+$	+1771	• $D_s^{*-} \pi^+ K^+$	+1796
• $\bar{D}^{*0} \rho^+ \pi^0$	+1747	• $\bar{D}^{*0} \omega \pi^+$	+1772	• $D_s^- K^+ K^+$	+1797
• $\bar{D}^{*0} \pi^+ \pi^0 \pi^0$	+1748	• $\bar{D}^0 D'_{s1}^+$	+1773	• ηK_0^{*+}	+1798
• $\bar{D}_1^0 \pi^+$	+1749	• $\bar{D}^{*0} D'_{s1}^+$	+1774	• ηK_2^{*+}	+1799
• $\bar{D}'_1^0 \pi^+$	+1750	• $\bar{c} d_1 u u_1$	+1775	• ωK_0^{*+}	+1800
• $\bar{D}_2^{*0} \pi^+$	+1751	• $\bar{c} s_1 u u_1$	+1776	• ωK_2^{*+}	+1801
• $\bar{D}_1^0 \rho^+$	+1752	• $u \bar{d} \bar{c} u$	+1777	• $K^{*0} \pi^+$	+1802
• $\bar{D}'_1^0 \rho^+$	+1753	• $u \bar{d} \bar{c} u$	+1778	• $f_2 K^+$	+1803
• $\bar{D}_2^{*0} \rho^+$	+1754	• $u \bar{s} \bar{c} u$	+1779	• $K_2^{*0} \pi^+$	+1804
• $\bar{D}_0^{*0} \pi^+$	+1755	• $c \bar{s} \bar{c} u$	+1780	• $K^{*+} K^{*0}$	+1805
• $\bar{D}^0 K^+$	+1756	• $c \bar{d} \bar{c} u$	+1781	• ϕK_1^+	+1806
• $\bar{D}^{*0} K^+$	+1757	• $u \bar{d} \bar{u} u$	+1782	• ϕK_2^{*+}	+1807
• $K^{*+} \bar{D}^0$	+1758	• $c \bar{s} \bar{u} u$	+1783	• $\eta K^+ \gamma$	+1808
• $\bar{D}^{*0} K^{*+}$	+1759	• $u \bar{u} \bar{d} u$	+1784	• $\eta' K^+ \gamma$	+1809
• $D^+ \pi^0$	+1760	• $d \bar{d} \bar{d} u$	+1785	• $\phi K^+ \gamma$	+1810
• $D^{*+} \pi^0$	+1761	• $s \bar{s} \bar{d} u$	+1786	• $p^+ \bar{p}^- \pi^+$	+1811
• $D^+ \bar{K}^0$	+1762	• $u \bar{u} \bar{s} u$	+1787	• $p^+ \bar{p}^- K^+$	+1812
• $D^{*+} \bar{K}^0$	+1763	• $d \bar{d} \bar{s} u$	+1788	• $p^+ \bar{p}^- K^{*+}$	+1813
• $\bar{D}^0 D_{s0}^{*+}$	+1764	• $s \bar{s} \bar{s} u$	+1789	• $p^+ \bar{\Lambda}^0 \gamma$	+1814
• $\bar{D}^{*0} D_{s0}^{*+}$	+1765	• $\bar{s} u$	+1790	• $p^+ \bar{\Lambda}^0 \pi^0$	+1815
• $D_{s1}^+ \bar{D}^0$	+1766	• $\bar{D}^{*0} K^+ K^{*0}$	+1791	• $p^+ \bar{\Lambda}^0 \pi^+ \pi^-$	+1816
• $\bar{D}^{*0} D_{s1}^+$	+1767	• $\bar{D}^{*0} \pi^- \pi^+ \pi^+ \pi^0$	+1792	• $p^+ \bar{\Lambda}^0 \rho^0$	+1817

• $p^+\bar{\Lambda}^0 f_2$	+1818	• $\bar{\Lambda}_c^- p^+ \pi^+ \pi^0$	+1822	• $\bar{\Sigma}_{c0}^- p^+ \pi^- \pi^+$	+1826
• $\Lambda^0 \bar{\Lambda}^0 K^+$	+1819	• $\bar{\Lambda}_c^- p^+ \pi^+ \pi^+ \pi^-$	+1823	• $\bar{\Sigma}_c^- p^+ \pi^+ \pi^+$	+1827
• $\Lambda^0 \bar{\Lambda}^0 K^{*+}$	+1820	• $\bar{\Sigma}_{c0}^- p^+$	+1824		
• $\bar{\Lambda}_c^- p^+ \pi^+$	+1821	• $\bar{\Sigma}_{c0}^- p^+ \pi^0$	+1825		

B List of tag numbers for B^- decays

Tag numbers for the 825 B^- decays are following.

• $D^{*0} e^- \bar{\nu}_e$	-1001	• $D^{*0} \eta e^- \bar{\nu}_e$	-1020	• $D^0 \eta \mu^- \bar{\nu}_\mu$	-1039
• $D^0 e^- \bar{\nu}_e$	-1002	• $D^{*0} \mu^- \bar{\nu}_\mu$	-1021	• $D^{*0} \eta \mu^- \bar{\nu}_\mu$	-1040
• $D_1^0 e^- \bar{\nu}_e$	-1003	• $D^0 \mu^- \bar{\nu}_\mu$	-1022	• $D^{*0} \tau^- \bar{\nu}_\tau$	-1041
• $D_0^{*0} e^- \bar{\nu}_e$	-1004	• $D_1^0 \mu^- \bar{\nu}_\mu$	-1023	• $D^0 \tau^- \bar{\nu}_\tau$	-1042
• $D_1^{\prime 0} e^- \bar{\nu}_e$	-1005	• $D_0^{*0} \mu^- \bar{\nu}_\mu$	-1024	• $D_1^0 \tau^- \bar{\nu}_\tau$	-1043
• $D_2^{*0} e^- \bar{\nu}_e$	-1006	• $D_1^{\prime 0} \mu^- \bar{\nu}_\mu$	-1025	• $D_0^{*0} \tau^- \bar{\nu}_\tau$	-1044
• $D^{*+} \pi^- e^- \bar{\nu}_e$	-1007	• $D_2^{*0} \mu^- \bar{\nu}_\mu$	-1026	• $D_1^{\prime 0} \tau^- \bar{\nu}_\tau$	-1045
• $D^{*0} \pi^0 e^- \bar{\nu}_e$	-1008	• $D^{*+} \pi^- \mu^- \bar{\nu}_\mu$	-1027	• $D_2^{*0} \tau^- \bar{\nu}_\tau$	-1046
• $D^+ \pi^- e^- \bar{\nu}_e$	-1009	• $D^{*0} \pi^0 \mu^- \bar{\nu}_\mu$	-1028	• $\pi^0 e^- \bar{\nu}_e$	-1047
• $D^0 \pi^0 e^- \bar{\nu}_e$	-1010	• $D^+ \pi^- \mu^- \bar{\nu}_\mu$	-1029	• $\eta e^- \bar{\nu}_e$	-1048
• $D^0 \pi^+ \pi^- e^- \bar{\nu}_e$	-1011	• $D^0 \pi^0 \mu^- \bar{\nu}_\mu$	-1030	• $\rho^0 e^- \bar{\nu}_e$	-1049
• $D^+ \pi^- \pi^0 e^- \bar{\nu}_e$	-1012	• $D^0 \pi^+ \pi^- \mu^- \bar{\nu}_\mu$	-1031	• $\omega e^- \bar{\nu}_e$	-1050
• $D^0 \pi^0 \pi^0 e^- \bar{\nu}_e$	-1013	• $D^+ \pi^- \pi^0 \mu^- \bar{\nu}_\mu$	-1032	• $\eta' e^- \bar{\nu}_e$	-1051
• $D^{*0} \pi^+ \pi^- e^- \bar{\nu}_e$	-1014	• $D^0 \pi^0 \pi^0 \mu^- \bar{\nu}_\mu$	-1033	• $D(2S)^0 e^- \bar{\nu}_e$	-1052
• $D^{*+} \pi^- \pi^0 e^- \bar{\nu}_e$	-1015	• $D^{*0} \pi^+ \pi^- \mu^- \bar{\nu}_\mu$	-1034	• $D^*(2S)^0 e^- \bar{\nu}_e$	-1053
• $D^{*0} \pi^0 \pi^0 e^- \bar{\nu}_e$	-1016	• $D^{*+} \pi^- \pi^0 \mu^- \bar{\nu}_\mu$	-1035	• $Xu^0 e^- \bar{\nu}_e$	-1054
• $D_s^{*+} K^- e^- \bar{\nu}_e$	-1017	• $D^{*0} \pi^0 \pi^0 \mu^- \bar{\nu}_\mu$	-1036	• $\pi^0 \mu^- \bar{\nu}_\mu$	-1055
• $D_s^+ K^- e^- \bar{\nu}_e$	-1018	• $D_s^{*+} K^- \mu^- \bar{\nu}_\mu$	-1037	• $\eta \mu^- \bar{\nu}_\mu$	-1056
• $D^0 \eta e^- \bar{\nu}_e$	-1019	• $D_s^+ K^- \mu^- \bar{\nu}_\mu$	-1038	• $\rho^0 \mu^- \bar{\nu}_\mu$	-1057

• $\omega\mu^-\bar{\nu}_\mu$	-1058	• $\rho^0 D_s^-$	-1083	• $K^{*-}\tau^+\tau^-$	-1108
• $\eta'\mu^-\bar{\nu}_\mu$	-1059	• $D_s^{*-}\rho^0$	-1084	• $\bar{X}su\tau^+\tau^-$	-1109
• $D(2S)^0\mu^-\bar{\nu}_\mu$	-1060	• $K^{*-}\gamma$	-1085	• $\tau^-\bar{\nu}_\tau$	-1110
• $D^*(2S)^0\mu^-\bar{\nu}_\mu$	-1061	• $K_1^-\gamma$	-1086	• $\mu^-\bar{\nu}_\mu$	-1111
• $Xw^0\mu^-\bar{\nu}_\mu$	-1062	• $K_2^{*-}\gamma$	-1087	• $e^-\bar{\nu}_e$	-1112
• $\pi^0\tau^-\bar{\nu}_\tau$	-1063	• $\rho^-\gamma$	-1088	• $\pi^-\pi^0\pi^0$	-1113
• $\eta\tau^-\bar{\nu}_\tau$	-1064	• $K_1'^-\gamma$	-1089	• $\pi^-\pi^-\pi^+$	-1114
• $\rho^0\tau^-\bar{\nu}_\tau$	-1065	• $K'^{*-}\gamma$	-1090	• $\eta\pi^-$	-1115
• $\omega\tau^-\bar{\nu}_\tau$	-1066	• $K''^{*-}\gamma$	-1091	• ηK^-	-1116
• $\eta'\tau^-\bar{\nu}_\tau$	-1067	• $\bar{X}su\gamma$	-1092	• $K^{*-}\eta$	-1117
• $a_1^0\tau^-\bar{\nu}_\tau$	-1068	• $K^-e^+e^-$	-1093	• $\rho^-\eta$	-1118
• $b_1^0\tau^-\bar{\nu}_\tau$	-1069	• $\pi^-e^+e^-$	-1094	• $\eta'\pi^-$	-1119
• $a_0^0\tau^-\bar{\nu}_\tau$	-1070	• $K^{*-}e^+e^-$	-1095	• $\eta'K^-$	-1120
• $f_0\tau^-\bar{\nu}_\tau$	-1071	• $\bar{X}sue^+e^-$	-1096	• $K^{*-}\eta'$	-1121
• $f'_0\tau^-\bar{\nu}_\tau$	-1072	• $K^-\pi^+\pi^-e^+e^-$	-1097	• $\rho^-\eta'$	-1122
• $f_1\tau^-\bar{\nu}_\tau$	-1073	• $K^-\pi^0\pi^0e^+e^-$	-1098	• $\omega\pi^-$	-1123
• $f'_1\tau^-\bar{\nu}_\tau$	-1074	• $K^-\phi e^+e^-$	-1099	• ωK^-	-1124
• $h_1\tau^-\bar{\nu}_\tau$	-1075	• $K^-\mu^+\mu^-$	-1100	• ωK^{*-}	-1125
• $h'_1\tau^-\bar{\nu}_\tau$	-1076	• $\pi^-\mu^+\mu^-$	-1101	• $\omega\rho^-$	-1126
• $f_2\tau^-\bar{\nu}_\tau$	-1077	• $K^{*-}\mu^+\mu^-$	-1102	• $\phi\pi^-$	-1127
• $f'_2\tau^-\bar{\nu}_\tau$	-1078	• $K^-\pi^+\pi^-\mu^+\mu^-$	-1103	• ϕK^-	-1128
• $D(2S)^0\tau^-\bar{\nu}_\tau$	-1079	• $K^-\pi^0\pi^0\mu^+\mu^-$	-1104	• $\bar{K}^0\pi^-$	-1129
• $D^*(2S)^0\tau^-\bar{\nu}_\tau$	-1080	• $K^-\phi\mu^+\mu^-$	-1105	• $K_S^0\pi^-$	-1130
• $D_s^-\pi^0$	-1081	• $\bar{X}su\mu^+\mu^-$	-1106	• $K_L^0\pi^-$	-1131
• $D_s^{*-}\pi^0$	-1082	• $K^-\tau^+\tau^-$	-1107	• K^0K^-	-1132

• $\pi^-\pi^0$	-1133	• $K^+\pi^-\pi^-$	-1158	• $\omega\pi^-\eta'$	-1183
• $K^-\pi^0$	-1134	• $K^-K^0\pi^0$	-1159	• $\rho^-\pi^-\pi^+$	-1184
• $\rho^0\pi^-$	-1135	• $K^-K^0\eta$	-1160	• $\rho^+\pi^-\pi^-$	-1185
• ρ^0K^-	-1136	• $K^-K^0\eta'$	-1161	• $\rho^-\pi^0\pi^0$	-1186
• $\rho^-\bar{K}^0$	-1137	• $\pi^-\bar{K}^0\pi^0$	-1162	• $\rho^-\pi^0\eta$	-1187
• $\rho^-\pi^0$	-1138	• $\pi^-\bar{K}^0\eta$	-1163	• $\rho^-\eta\eta$	-1188
• $\rho(2S)^0\pi^-$	-1139	• $\pi^-\bar{K}^0\eta'$	-1164	• $\rho^-\pi^0\eta'$	-1189
• $\rho(2S)^0K^-$	-1140	• $\pi^-\pi^0\eta$	-1165	• $\pi^+\pi^-\pi^-\pi^0$	-1190
• $f_0\pi^-$	-1141	• $\pi^-\pi^0\eta'$	-1166	• $\pi^+\pi^-\pi^-\eta$	-1191
• f_0K^-	-1142	• $\pi^-\eta\eta$	-1167	• $\pi^+\pi^-\pi^-\eta'$	-1192
• $a_0^-\bar{K}^0$	-1143	• $\pi^-\eta\eta'$	-1168	• $\pi^-\pi^0\pi^0\pi^0$	-1193
• $a_0^0K^-$	-1144	• $K^-\pi^0\pi^0$	-1169	• $\pi^-\eta\pi^0\pi^0$	-1194
• $a_0^0\pi^-$	-1145	• $K^-\pi^0\eta$	-1170	• $\pi^-\eta\eta\pi^0$	-1195
• $a_0^-\pi^0$	-1146	• $K^-\pi^0\eta'$	-1171	• $\pi^-\eta'\pi^0\pi^0$	-1196
• $f_2\pi^-$	-1147	• $K^-\eta\eta$	-1172	• $\pi^-\eta'\eta\pi^0$	-1197
• $\bar{K}_0^{*0}\pi^-$	-1148	• $K^-\eta\eta'$	-1173	• $a_1^0\pi^-$	-1198
• $K_0^{*0}K^-$	-1149	• $K^-\eta'\eta'$	-1174	• $a_1^-\pi^0$	-1199
• $K_0^{*-}\pi^0$	-1150	• $K^-\bar{K}^0K^0$	-1175	• $b_1^0\pi^-$	-1200
• $K_0^{*-}K^0$	-1151	• $\pi^-\bar{K}^0K^0$	-1176	• $b_1^-\pi^0$	-1201
• $K^{*-}\pi^0$	-1152	• $\rho^-\rho^0$	-1177	• ρ^-f_0	-1202
• $K^{*-}K^0$	-1153	• $\rho^0\pi^-\pi^0$	-1178	• $\rho^-a_0^0$	-1203
• $K^-\pi^+\pi^-$	-1154	• $\rho^0\pi^-\eta$	-1179	• $\rho^0a_0^-$	-1204
• $K^-K^+\pi^-$	-1155	• $\rho^0\pi^-\eta'$	-1180	• $f_0\pi^-\pi^0$	-1205
• $K^-K^+K^-$	-1156	• $\omega\pi^-\pi^0$	-1181	• $a_0^0\pi^-\pi^0$	-1206
• $K^-K^-\pi^+$	-1157	• $\omega\pi^-\eta$	-1182	• $a_0^-\pi^0\pi^0$	-1207

• $a_0^+ \pi^- \pi^-$	-1208	• $\pi^- \pi^0 \pi^0 \bar{K}^0$	-1233	• $\phi \pi^- \eta'$	-1258
• $\rho^- \bar{K}^{*0}$	-1209	• $\pi^- \eta \pi^0 \bar{K}^0$	-1234	• $K^+ K^- \rho^-$	-1259
• $\rho^0 K^{*-}$	-1210	• $\pi^- \eta \eta \bar{K}^0$	-1235	• $K^0 \bar{K}^0 \rho^-$	-1260
• $\pi^- \pi^0 \bar{K}^{*0}$	-1211	• $\pi^+ \pi^- \pi^0 K^-$	-1236	• $K^0 K^- \rho^0$	-1261
• $\pi^- \eta \bar{K}^{*0}$	-1212	• $\pi^+ \pi^- \eta K^-$	-1237	• $K^0 K^- \omega$	-1262
• $\pi^+ \pi^- K^{*-}$	-1213	• $\pi^0 \pi^0 \pi^0 K^-$	-1238	• $K^+ K^- \pi^- \pi^0$	-1263
• $\pi^0 \pi^0 K^{*-}$	-1214	• $\pi^0 \pi^0 \eta K^-$	-1239	• $K^+ K^- \pi^- \eta$	-1264
• $\pi^0 \eta K^{*-}$	-1215	• $\pi^0 \eta \eta K^-$	-1240	• $K^+ K^- \pi^- \eta'$	-1265
• $\eta \eta K^{*-}$	-1216	• $\pi^0 \pi^0 \eta' K^-$	-1241	• $K^0 \bar{K}^0 \pi^- \pi^0$	-1266
• $\pi^0 \eta' K^{*-}$	-1217	• $\pi^0 \eta \eta' K^-$	-1242	• $K^0 \bar{K}^0 \pi^- \eta$	-1267
• $\eta \eta' K^{*-}$	-1218	• $\rho^- \bar{K}_0^{*0}$	-1243	• $K^0 \bar{K}^0 \pi^- \eta'$	-1268
• $\rho^- \bar{K}^0 \pi^0$	-1219	• $\rho^0 K_0^{*-}$	-1244	• $K^0 K^- \pi^+ \pi^-$	-1269
• $\rho^- \bar{K}^0 \eta$	-1220	• $\pi^- \pi^0 \bar{K}_0^{*0}$	-1245	• $K^0 K^- \pi^0 \pi^0$	-1270
• $\rho^- \bar{K}^0 \eta'$	-1221	• $\pi^0 \pi^0 K_0^{*-}$	-1246	• $K^0 K^- \pi^0 \eta$	-1271
• $\rho^- K^- \pi^+$	-1222	• $K^{*-} f_0$	-1247	• $K^0 K^- \eta \eta$	-1272
• $\rho^+ K^- \pi^-$	-1223	• $a_1^0 K^-$	-1248	• $K^0 K^- \pi^0 \eta'$	-1273
• $\rho^0 \bar{K}^0 \pi^-$	-1224	• $a_1^- \bar{K}^0$	-1249	• $K^0 K^- \eta \eta'$	-1274
• $\rho^0 K^- \pi^0$	-1225	• $b_1^0 K^-$	-1250	• $K^{*+} K^- \pi^-$	-1275
• $\rho^0 K^- \eta$	-1226	• $b_1^- \bar{K}^0$	-1251	• $K^{*-} K^+ \pi^-$	-1276
• $\rho^0 K^- \eta'$	-1227	• $K^{*-} a_0^0$	-1252	• $K^{*0} \bar{K}^0 \pi^-$	-1277
• $\omega \bar{K}^0 \pi^-$	-1228	• $\bar{K}^{*0} a_0^-$	-1253	• $K^0 \bar{K}^{*0} \pi^-$	-1278
• $\omega K^- \pi^0$	-1229	• $K^{*0} K^{*-}$	-1254	• $K^- K^{*0} \pi^0$	-1279
• $\omega K^- \eta$	-1230	• $\phi \rho^-$	-1255	• $K^- K^{*0} \eta$	-1280
• $\omega K^- \eta'$	-1231	• $\phi \pi^- \pi^0$	-1256	• $K^- K^{*0} \eta'$	-1281
• $\pi^+ \pi^- \pi^- \bar{K}^0$	-1232	• $\phi \pi^- \eta$	-1257	• $K^{*-} K^0 \pi^0$	-1282

• $K^{*-}K^0\eta$	-1283	• $\phi K_1'^-$	-1308	• $\rho^-\pi^+\pi^-\eta$	-1333
• $K^{*-}K^0\eta'$	-1284	• $K^-K^+K_1'^-$	-1309	• $\rho^-\pi^+\pi^-\eta'$	-1334
• ϕK^{*-}	-1285	• ϕK^0K^-	-1310	• $\rho^-\pi^0\pi^0\pi^0$	-1335
• $\phi\bar{K}^0\pi^-$	-1286	• $K^+K^-K^-K^0$	-1311	• $\rho^-\pi^0\eta\pi^0$	-1336
• $\phi K^-\pi^0$	-1287	• $K^0\bar{K}^0K^0K^-$	-1312	• $\rho^-\eta\eta\pi^0$	-1337
• $\phi K^-\eta$	-1288	• $\rho^0\rho^0\pi^-$	-1313	• $\rho^-\pi^0\eta'\pi^0$	-1338
• $\phi K^-\eta'$	-1289	• $\rho^-\rho^0\pi^0$	-1314	• $\pi^+\pi^-\pi^-\pi^0\pi^0$	-1339
• $K^-K^+K^{*-}$	-1290	• $\rho^-\rho^0\eta$	-1315	• $\pi^+\pi^-\pi^-\eta\pi^0$	-1340
• $K^-K^+K^-$	-1291	• $\rho^-\rho^0\eta'$	-1316	• $\pi^+\pi^-\pi^-\eta'\pi^0$	-1341
• $K^-K^{*0}\bar{K}^0$	-1292	• $\rho^+\rho^-\pi^-$	-1317	• $\pi^-\pi^0\pi^0\pi^0\pi^0$	-1342
• $K^-K^0\bar{K}^{*0}$	-1293	• $\omega\rho^0\pi^-$	-1318	• $\pi^-\eta\pi^0\pi^0\pi^0$	-1343
• $K^0K^{*-}\bar{K}^0$	-1294	• $\omega\rho^-\pi^0$	-1319	• $\pi^-\eta'\pi^0\pi^0\pi^0$	-1344
• $K^+K^-K^-\pi^0$	-1295	• $\omega\rho^-\eta$	-1320	• $a_1^-\rho^0$	-1345
• $K^+K^-K^-\eta$	-1296	• $\omega\rho^-\eta'$	-1321	• $a_1^-\omega$	-1346
• $K^+K^-K^-\eta'$	-1297	• $\rho^0\pi^+\pi^-\pi^-$	-1322	• $a_1^-f_0$	-1347
• $K^+K^-\bar{K}^0\pi^-$	-1298	• $\rho^0\pi^-\pi^0\pi^0$	-1323	• $a_1^0\pi^-\pi^0$	-1348
• $K^0\bar{K}^0K^-\pi^0$	-1299	• $\rho^0\pi^-\eta\pi^0$	-1324	• $a_1^0\pi^-\eta$	-1349
• $K^0\bar{K}^0K^-\eta$	-1300	• $\rho^0\pi^-\eta'\pi^0$	-1325	• $a_1^0\pi^-\eta'$	-1350
• $K^0\bar{K}^0K^-\eta'$	-1301	• $\omega\pi^-\pi^0\pi^0$	-1326	• $a_1^+\pi^-\pi^-$	-1351
• $K^0\bar{K}^0\bar{K}^0\pi^-$	-1302	• $\omega\pi^-\eta\pi^0$	-1327	• $a_1^-\pi^+\pi^-$	-1352
• ϕK_0^{*-}	-1303	• $\omega\pi^-\eta'\pi^0$	-1328	• $a_1^-\pi^0\pi^0$	-1353
• $K^-K^+K_0^{*-}$	-1304	• $\rho^+\pi^-\pi^-\pi^0$	-1329	• $a_1^-\pi^0\eta$	-1354
• $K^-K^-K_0^{*+}$	-1305	• $\rho^+\pi^-\pi^-\eta$	-1330	• $a_1^-\pi^0\eta'$	-1355
• $K^-\bar{K}_0^{*0}K^0$	-1306	• $\rho^+\pi^-\pi^-\eta'$	-1331	• $\rho^-f_0\pi^0$	-1356
• $K^-K_0^{*0}\bar{K}^0$	-1307	• $\rho^-\pi^+\pi^-\pi^0$	-1332	• $\rho^-f_0\eta$	-1357

• $\rho^- f_0 \eta'$	-1358	• $\rho^0 K^{*-} \eta'$	-1383	• $\rho^0 K^- \pi^0 \pi^0$	-1408
• $\rho^0 f_0 \pi^-$	-1359	• $\omega \bar{K}^{*0} \pi^-$	-1384	• $\rho^0 K^- \eta \pi^0$	-1409
• $\omega f_0 \pi^-$	-1360	• $\omega K^{*-} \pi^0$	-1385	• $\rho^0 K^- \eta' \pi^0$	-1410
• $\rho^- a_0^0 \pi^0$	-1361	• $\omega K^{*-} \eta$	-1386	• $\omega \bar{K}^0 \pi^- \pi^0$	-1411
• $\rho^- a_0^0 \eta$	-1362	• $\omega K^{*-} \eta'$	-1387	• $\omega K^- \pi^0 \pi^0$	-1412
• $\rho^- a_0^0 \eta'$	-1363	• $\pi^+ \pi^- \bar{K}^{*0} \pi^-$	-1388	• $\omega K^- \eta \pi^0$	-1413
• $\rho^+ a_0^- \pi^-$	-1364	• $\pi^- \pi^0 \bar{K}^{*0} \pi^0$	-1389	• $\omega K^- \eta' \pi^0$	-1414
• $\rho^0 a_0^- \pi^0$	-1365	• $\pi^- \eta \bar{K}^{*0} \pi^0$	-1390	• $\pi^- \pi^- \pi^+ \bar{K}^0 \pi^0$	-1415
• $\rho^0 a_0^- \eta$	-1366	• $\pi^- \eta' \bar{K}^{*0} \pi^0$	-1391	• $\pi^- \pi^- \pi^+ \bar{K}^0 \eta$	-1416
• $\rho^0 a_0^- \eta'$	-1367	• $\pi^- \pi^+ K^{*-} \pi^0$	-1392	• $\pi^- \pi^- \pi^+ \bar{K}^0 \eta'$	-1417
• $f_0 \pi^+ \pi^- \pi^-$	-1368	• $\pi^- \pi^+ K^{*-} \eta$	-1393	• $\pi^- \pi^0 \pi^0 \bar{K}^0 \pi^0$	-1418
• $f_0 \pi^- \pi^0 \pi^0$	-1369	• $\pi^- \pi^+ K^{*-} \eta'$	-1394	• $\pi^- \eta \pi^0 \bar{K}^0 \pi^0$	-1419
• $f_0 \pi^- \pi^0 \eta$	-1370	• $\pi^0 \pi^0 K^{*-} \pi^0$	-1395	• $\pi^- \eta \eta \bar{K}^0 \pi^0$	-1420
• $f_0 \pi^- \pi^0 \eta'$	-1371	• $\pi^0 \eta K^{*-} \pi^0$	-1396	• $\pi^+ \pi^- \pi^+ K^- \pi^-$	-1421
• $a_0^0 \pi^- \pi^0 \pi^0$	-1372	• $\eta \eta K^{*-} \pi^0$	-1397	• $\pi^+ \pi^- \pi^0 K^- \pi^0$	-1422
• $a_0^- \pi^0 \pi^0 \pi^0$	-1373	• $\pi^0 \eta' K^{*-} \pi^0$	-1398	• $\pi^+ \pi^- \eta K^- \pi^0$	-1423
• $a_0^+ \pi^- \pi^- \pi^0$	-1374	• $\eta \eta' K^{*-} \pi^0$	-1399	• $\pi^+ \pi^- \eta' K^- \pi^0$	-1424
• $\rho^- K^{*-} \pi^+$	-1375	• $\rho^- \bar{K}^0 \pi^+ \pi^-$	-1400	• $\pi^0 \pi^0 \pi^0 K^- \pi^0$	-1425
• $\rho^+ K^{*-} \pi^-$	-1376	• $\rho^- \bar{K}^0 \pi^0 \pi^0$	-1401	• $\pi^0 \pi^0 \eta K^- \pi^0$	-1426
• $\rho^- \bar{K}^{*0} \pi^0$	-1377	• $\rho^- \bar{K}^0 \eta \pi^0$	-1402	• $\pi^0 \eta \eta K^- \pi^0$	-1427
• $\rho^- \bar{K}^{*0} \eta$	-1378	• $\rho^- \bar{K}^0 \eta' \pi^0$	-1403	• $\pi^0 \pi^0 \eta' K^- \pi^0$	-1428
• $\rho^- \bar{K}^{*0} \eta'$	-1379	• $\rho^- K^- \pi^+ \pi^0$	-1404	• $\pi^0 \eta \eta' K^- \pi^0$	-1429
• $\rho^0 \bar{K}^{*0} \pi^-$	-1380	• $\rho^+ K^- \pi^- \pi^0$	-1405	• $\rho^0 \bar{K}_0^{*0} \pi^-$	-1430
• $\rho^0 K^{*-} \pi^0$	-1381	• $\rho^+ \bar{K}^0 \pi^- \pi^-$	-1406	• $\rho^- \bar{K}_0^{*0} \pi^0$	-1431
• $\rho^0 K^{*-} \eta$	-1382	• $\rho^0 \bar{K}^0 \pi^- \pi^0$	-1407	• $\rho^- \bar{K}_0^{*0} \eta$	-1432

• $\rho^- \bar{K}_0^{*0} \eta'$	-1433	• $K^{*0} K^{*-} \pi^0$	-1458	• $K^0 \bar{K}^0 \rho^0 \pi^-$	-1483
• $\rho^- K_0^{*-} \pi^+$	-1434	• $K^{*0} K^{*-} \eta$	-1459	• $K^0 \bar{K}^0 \omega \pi^-$	-1484
• $\rho^0 K_0^{*-} \pi^0$	-1435	• $K^{*0} K^{*-} \eta'$	-1460	• $K^0 \bar{K}^0 f_0 \pi^-$	-1485
• $\rho^0 K_0^{*-} \eta$	-1436	• $\phi \rho^0 \pi^-$	-1461	• $K^0 \bar{K}^0 \rho^- \pi^0$	-1486
• $\rho^0 K_0^{*-} \eta'$	-1437	• $\phi \omega \pi^-$	-1462	• $K^0 \bar{K}^0 \rho^- \eta$	-1487
• $\pi^- \pi^- \bar{K}_0^{*0} \pi^+$	-1438	• $\phi f_0 \pi^-$	-1463	• $K^0 \bar{K}^0 \rho^- \eta'$	-1488
• $\pi^- \pi^0 \bar{K}_0^{*0} \pi^0$	-1439	• $\phi \rho^- \pi^0$	-1464	• $\bar{K}^0 K^+ \rho^- \pi^-$	-1489
• $\pi^- \pi^0 \bar{K}_0^{*0} \eta$	-1440	• $\phi \rho^- \eta$	-1465	• $\bar{K}^0 K^+ \pi^- \pi^- \pi^0$	-1490
• $\pi^- \pi^0 \bar{K}_0^{*0} \eta'$	-1441	• $\phi \rho^- \eta'$	-1466	• $\bar{K}^0 K^+ \pi^- \pi^- \eta$	-1491
• $\pi^0 \pi^0 K_0^{*-} \pi^0$	-1442	• $\phi \pi^+ \pi^- \pi^-$	-1467	• $\bar{K}^0 K^+ \pi^- \pi^- \eta'$	-1492
• $\pi^0 \pi^0 K_0^{*-} \eta$	-1443	• $\phi \pi^- \pi^0 \pi^0$	-1468	• $K^+ K^- \pi^+ \pi^- \pi^-$	-1493
• $\pi^0 \pi^0 K_0^{*-} \eta'$	-1444	• $\phi \pi^- \eta \pi^0$	-1469	• $K^+ K^- \pi^- \pi^0 \pi^0$	-1494
• $\bar{K}^{*0} f_0 \pi^-$	-1445	• $\phi \pi^- \eta' \pi^0$	-1470	• $K^+ K^- \pi^- \eta \pi^0$	-1495
• $K^{*-} f_0 \pi^0$	-1446	• $K^0 K^- \rho^+ \pi^-$	-1471	• $K^+ K^- \pi^- \eta' \pi^0$	-1496
• $K^{*-} f_0 \eta$	-1447	• $K^0 K^- \rho^- \pi^+$	-1472	• $K^0 \bar{K}^0 \pi^+ \pi^- \pi^-$	-1497
• $K^{*-} f_0 \eta'$	-1448	• $K^0 K^- \rho^0 \pi^0$	-1473	• $K^0 \bar{K}^0 \pi^- \pi^0 \pi^0$	-1498
• $a_1^0 K^{*-}$	-1449	• $K^0 K^- \rho^0 \eta$	-1474	• $K^0 \bar{K}^0 \pi^- \eta \pi^0$	-1499
• $a_1^0 K^- \pi^0$	-1450	• $K^0 K^- \rho^0 \eta'$	-1475	• $K^0 \bar{K}^0 \pi^- \eta' \pi^0$	-1500
• $a_1^0 \bar{K}^0 \pi^-$	-1451	• $K^0 K^- \omega \pi^0$	-1476	• $K^0 K^- \pi^+ \pi^- \pi^0$	-1501
• $a_1^- \bar{K}^{*0}$	-1452	• $K^0 K^- f_0 \pi^0$	-1477	• $K^0 K^- \pi^+ \pi^- \eta$	-1502
• $a_1^- K^- \pi^+$	-1453	• $K^+ K^- \rho^0 \pi^-$	-1478	• $K^0 K^- \pi^+ \pi^- \eta'$	-1503
• $a_1^- \bar{K}^0 \pi^0$	-1454	• $K^+ K^- \rho^- \pi^0$	-1479	• $K^0 K^- \pi^0 \pi^0 \pi^0$	-1504
• $K^{*-} a_0^0 \pi^0$	-1455	• $K^+ K^- \rho^- \eta$	-1480	• $K^0 K^- \pi^0 \eta \pi^0$	-1505
• $\bar{K}^{*0} a_0^- \pi^0$	-1456	• $K^+ K^- \rho^- \eta'$	-1481	• $K^0 K^- \pi^0 \eta' \pi^0$	-1506
• $K^{*0} \bar{K}^{*0} \pi^-$	-1457	• $K^+ K^- \omega \pi^-$	-1482	• $\bar{K}^{*0} K^+ \pi^- \pi^-$	-1507

• $K^{*+}\bar{K}^0\pi^-\pi^-$	-1508	• $K^0K^*\bar{K}^0\pi^0$	-1533	• $\bar{K}^0\bar{K}^0K_0^{*0}\pi^-$	-1558
• $K^{*-}K^+\pi^-\pi^0$	-1509	• $K^+K^-K^-\rho^0$	-1534	• $K^-\bar{K}_0^{*0}K^0\pi^0$	-1559
• $K^{*+}K^-\pi^-\pi^0$	-1510	• $K^+K^-K^-\omega$	-1535	• $K^-\bar{K}_0^{*0}K^0\eta$	-1560
• $K^{*0}\bar{K}^0\pi^-\pi^0$	-1511	• $K^+K^-K^-f_0$	-1536	• $K^-\bar{K}_0^{*0}K^0\eta'$	-1561
• $K^0\bar{K}^{*0}\pi^-\pi^0$	-1512	• $K^-K^+\bar{K}^0\rho^-$	-1537	• $K^-K_0^{*0}\bar{K}^0\pi^0$	-1562
• $K^-K^{*0}\pi^0\pi^0$	-1513	• $K^-K^-K^+\pi^0\pi^0$	-1538	• $K^-K_0^{*0}\bar{K}^0\eta$	-1563
• $K^-K^{*0}\eta\pi^0$	-1514	• $K^-K^-K^+\eta\pi^0$	-1539	• $K^-K_0^{*0}\bar{K}^0\eta'$	-1564
• $K^-K^{*0}\eta'\pi^0$	-1515	• $K^-K^-K^+\eta'\pi^0$	-1540	• $\phi\bar{K}_1^0\pi^-$	-1565
• $K^{*-}K^0\pi^0\pi^0$	-1516	• $K^+K^-\bar{K}^0\pi^-\pi^0$	-1541	• $\phi K_1^{\prime-}\pi^0$	-1566
• $K^{*-}K^0\eta\pi^0$	-1517	• $K^0\bar{K}^0K^-\pi^0\pi^0$	-1542	• $\phi K_1^{\prime-}\eta$	-1567
• $K^{*-}K^0\eta'\pi^0$	-1518	• $K^0\bar{K}^0K^-\eta\pi^0$	-1543	• $\phi K_1^{\prime-}\eta'$	-1568
• $\phi K^{*-}\pi^0$	-1519	• $K^0\bar{K}^0K^-\eta'\pi^0$	-1544	• $K^-K^+\bar{K}_1^0\pi^-$	-1569
• $\phi K^-\rho^0$	-1520	• $K^0\bar{K}^0\bar{K}^0\pi^-\pi^0$	-1545	• $K^-K^+K_1^{\prime-}\pi^0$	-1570
• $\phi K^-\omega$	-1521	• $\phi\bar{K}_0^{*0}\pi^-$	-1546	• $K^-K^+K_1^{\prime-}\eta$	-1571
• ϕK^-f_0	-1522	• $\phi K_0^{*-}\pi^0$	-1547	• $K^-K^+K_1^{\prime-}\eta'$	-1572
• $\phi\bar{K}^0\rho^-$	-1523	• $\phi K_0^{*-}\eta$	-1548	• $K^-K^-K_1^{\prime+}\pi^0$	-1573
• $\phi\bar{K}^0\pi^-\pi^0$	-1524	• $\phi K_0^{*-}\eta'$	-1549	• $K^-K^-\bar{K}_1^0\pi^+$	-1574
• $\phi K^-\pi^+\pi^-$	-1525	• $K^-K^+K_0^{*-}\pi^0$	-1550	• $K^0\bar{K}^0\bar{K}_1^0\pi^-$	-1575
• $\phi K^-\pi^0\pi^0$	-1526	• $K^-K^+K_0^{*-}\eta$	-1551	• $K^0\bar{K}^0K_1^{\prime-}\pi^0$	-1576
• $\phi K^-\eta\pi^0$	-1527	• $K^-K^+K_0^{*-}\eta'$	-1552	• $K^0\bar{K}^0K_1^{\prime-}\eta$	-1577
• $\phi K^-\eta'\pi^0$	-1528	• $K^-K^-K_0^{*+}\pi^0$	-1553	• $K^0\bar{K}^0K_1^{\prime-}\eta'$	-1578
• $K^+K^-K^{*-}\pi^0$	-1529	• $K^-K^-K_0^{*+}\eta$	-1554	• $\bar{K}^0\bar{K}^0K_1^0\pi^-$	-1579
• $K^-K^{*+}K^-\pi^0$	-1530	• $K^-K^-K_0^{*+}\eta'$	-1555	• $K^0K^0K_1^{\prime-}\pi^0$	-1580
• $K^-K^{*0}\bar{K}^0\pi^0$	-1531	• $K^-K^+\bar{K}_0^{*0}\pi^-$	-1556	• $K^0K^0K_1^{\prime-}\eta$	-1581
• $K^-K^0\bar{K}^{*0}\pi^0$	-1532	• $K^-K^-K_0^{*0}\pi^+$	-1557	• $K^0K^0K_1^{\prime-}\eta'$	-1582

• $K^- K^0 \bar{K}'_1 \pi^0$	-1583	• $a_1^- a_1^0$	-1608	• $\psi(2S)\pi^-$	-1633
• $K^- K^0 \bar{K}'_1 \eta$	-1584	• $J/\psi K^-$	-1609	• $\psi(2S)\phi K^-$	-1634
• $K^- K^0 \bar{K}'_1 \eta'$	-1585	• $J/\psi K^{*-}$	-1610	• $\eta_c K^-$	-1635
• $K^- K'^0 \bar{K}'_1 \pi^0$	-1586	• $J/\psi \pi^-$	-1611	• $K^{*-} \eta_c$	-1636
• $K^- K'^0 \bar{K}'_1 \eta$	-1587	• $J/\psi \rho^-$	-1612	• $\eta_c \bar{K}^0 \pi^-$	-1637
• $K^- K'^0 \bar{K}'_1 \eta'$	-1588	• $J/\psi \bar{K}^0 \pi^-$	-1613	• $\eta_c K^- \pi^0$	-1638
• $\phi \phi K^-$	-1589	• $J/\psi K^- \pi^0$	-1614	• $\eta_c K^- \pi^+ \pi^-$	-1639
• $\phi \phi \pi^-$	-1590	• $J/\psi K'_1^-$	-1615	• $\eta_c K^- \pi^0 \pi^0$	-1640
• $\phi K^+ K^- K^-$	-1591	• $J/\psi K_2^{*-}$	-1616	• $\eta_c \bar{K}^0 \pi^- \pi^0$	-1641
• $\phi K^0 \bar{K}^0 K^-$	-1592	• $J/\psi K_1^-$	-1617	• $\eta_c(2S) K^-$	-1642
• $\phi K^0 \bar{K}^0 \pi^-$	-1593	• $J/\psi K^- \pi^+ \pi^-$	-1618	• $K^{*-} \eta_c(2S)$	-1643
• $\phi K^0 K^- \pi^0$	-1594	• $J/\psi K^- K^+ K^-$	-1619	• $\eta_c(2S) \bar{K}^0 \pi^-$	-1644
• $K^+ K^- K^+ K^- \pi^-$	-1595	• $J/\psi \eta K^-$	-1620	• $\eta_c(2S) K^- \pi^0$	-1645
• $K^+ K^- K^0 \bar{K}^0 \pi^-$	-1596	• $J/\psi \phi K^-$	-1621	• $\eta_c(2S) K^- \pi^+ \pi^-$	-1646
• $K^+ K^- K^- K^0 \pi^0$	-1597	• $J/\psi \omega K^-$	-1622	• $\eta_c(2S) K^- \pi^0 \pi^0$	-1647
• $K^0 \bar{K}^0 K^0 K^- \pi^0$	-1598	• $J/\psi \pi^- \pi^- \pi^- \pi^+ \pi^+$	-1623	• $\eta_c(2S) \bar{K}^0 \pi^- \pi^0$	-1648
• $\phi \phi K^{*-}$	-1599	• $J/\psi \bar{p}^- \Lambda^0$	-1624	• $\chi_{c0} K^-$	-1649
• $\phi K^+ K^- K^{*-}$	-1600	• $\psi(2S) K^-$	-1625	• $K^{*-} \chi_{c0}$	-1650
• $\phi K^0 \bar{K}^0 K^{*-}$	-1601	• $\psi(2S) K^{*-}$	-1626	• $\chi_{c0} \bar{K}^0 \pi^-$	-1651
• $\phi K^0 K^- K^{*0}$	-1602	• $\psi(2S) \bar{K}^0 \pi^-$	-1627	• $\chi_{c0} K^- \pi^0$	-1652
• $\phi K^+ K^- K^- \pi^0$	-1603	• $\psi(2S) K^- \pi^0$	-1628	• $\chi_{c0} K^- \pi^+ \pi^-$	-1653
• $\phi K^+ K^- \bar{K}^0 \pi^-$	-1604	• $\psi(2S) K^- \pi^+ \pi^-$	-1629	• $\chi_{c0} K^- \pi^0 \pi^0$	-1654
• $\phi K^0 \bar{K}^0 K^- \pi^0$	-1605	• $\psi(2S) K^- \pi^0 \pi^0$	-1630	• $\chi_{c0} \bar{K}^0 \pi^- \pi^0$	-1655
• $\phi K^0 \bar{K}^0 \bar{K}^0 \pi^-$	-1606	• $\psi(2S) \bar{K}^0 \pi^- \pi^0$	-1631	• $\chi_{c1} K^-$	-1656
• $\phi K^0 K^- K^- \pi^+$	-1607	• $\psi(2S) K_1^-$	-1632	• $\chi_{c1} K^{*-}$	-1657

• $\chi_{c1}\bar{K}^0\pi^-$	-1658	• $D_s^{*-}D^0$	-1683	• $D^{*0}\bar{D}^{*0}K^-$	-1708
• $\chi_{c1}K^-\pi^0$	-1659	• $D_s^{*-}D^{*0}$	-1684	• $D^-D^+K^-$	-1709
• $\chi_{c1}K^-\pi^+\pi^-$	-1660	• $D_1^{\prime 0}D_s^-$	-1685	• $D^{*-}D^+K^-$	-1710
• $\chi_{c1}K^-\pi^0\pi^0$	-1661	• $D_1^{\prime 0}D_s^{*-}$	-1686	• $D^-D^{*+}K^-$	-1711
• $\chi_{c1}\bar{K}^0\pi^-\pi^0$	-1662	• $D_1^0D_s^-$	-1687	• $D^{*-}D^{*+}K^-$	-1712
• $\chi_{c1}\pi^-$	-1663	• $D_1^0D_s^{*-}$	-1688	• $D^0D^-\bar{K}^{*0}$	-1713
• $\chi_{c2}K^-$	-1664	• $D_2^{*0}D_s^-$	-1689	• $D^{*0}D^-\bar{K}^{*0}$	-1714
• $\chi_{c2}K^{*-}$	-1665	• $D_2^{*0}D_s^{*-}$	-1690	• $D^0D^{*-}\bar{K}^{*0}$	-1715
• $\chi_{c2}\bar{K}^0\pi^-$	-1666	• $D_s^-D^+\pi^-$	-1691	• $D^{*0}D^{*-}\bar{K}^{*0}$	-1716
• $\chi_{c2}K^-\pi^0$	-1667	• $D_s^-D^0\pi^0$	-1692	• $D^0\bar{D}^0K^{*-}$	-1717
• $\chi_{c2}K^-\pi^+\pi^-$	-1668	• $D_s^{*-}D^+\pi^-$	-1693	• $D^{*0}\bar{D}^0K^{*-}$	-1718
• $\chi_{c2}K^-\pi^0\pi^0$	-1669	• $D_s^{*-}D^0\pi^0$	-1694	• $D^0\bar{D}^{*0}K^{*-}$	-1719
• $\chi_{c2}\bar{K}^0\pi^-\pi^0$	-1670	• $D_s^-D^+\pi^-\pi^0$	-1695	• $D^{*0}\bar{D}^{*0}K^{*-}$	-1720
• $\psi(3770)K^-$	-1671	• $D_s^-D^0\pi^-\pi^+$	-1696	• $D^-D^+K^{*-}$	-1721
• $\psi(3770)K^{*-}$	-1672	• $D_s^-D^0\pi^0\pi^0$	-1697	• $D^{*-}D^+K^{*-}$	-1722
• $\psi(3770)\bar{K}^0\pi^-$	-1673	• $D_s^{*-}D^+\pi^-\pi^0$	-1698	• $D^-D^{*+}K^{*-}$	-1723
• $\psi(3770)K^-\pi^0$	-1674	• $D_s^{*-}D^0\pi^-\pi^+$	-1699	• $D^{*-}D^{*+}K^{*-}$	-1724
• $\psi(3770)K^-\pi^+\pi^-$	-1675	• $D_s^{*-}D^0\pi^0\pi^0$	-1700	• D^-D^0	-1725
• $\psi(3770)K^-\pi^0\pi^0$	-1676	• $D^0D^-\bar{K}^0$	-1701	• $D^{*-}D^0$	-1726
• $\psi(3770)\bar{K}^0\pi^-\pi^0$	-1677	• $D^0D^{*-}\bar{K}^0$	-1702	• $D^{*0}D^-$	-1727
• $\psi(3770)K_1^-$	-1678	• $D^{*0}D^-\bar{K}^0$	-1703	• $D^{*0}D^{*-}$	-1728
• $\psi(416^0)K^-$	-1679	• $D^{*0}D^{*-}\bar{K}^0$	-1704	• $D^{*0}\pi^-$	-1729
• h_cK^-	-1680	• $D^0\bar{D}^0K^-$	-1705	• $D^0\pi^-$	-1730
• $D^0D_s^-$	-1681	• $D^{*0}\bar{D}^0K^-$	-1706	• ρ^-D^0	-1731
• $D^{*0}D_s^-$	-1682	• $D^0\bar{D}^{*0}K^-$	-1707	• $D^{*0}\rho^-$	-1732

• $D^0\pi^0\pi^-$	-1733	• $K^{*-}D^0$	-1758	• $\bar{c}su\bar{u}$	-1783
• $D^{*0}\pi^0\pi^-$	-1734	• $D^{*0}K^{*-}$	-1759	• $\bar{u}ud\bar{u}$	-1784
• $D^+\pi^-\pi^-$	-1735	• $D^-\pi^0$	-1760	• $\bar{d}dd\bar{u}$	-1785
• $D^{*+}\pi^-\pi^-$	-1736	• $D^{*-}\pi^0$	-1761	• $\bar{s}sd\bar{u}$	-1786
• $a_1^-D^0$	-1737	• $D^-\bar{K}^0$	-1762	• $\bar{u}us\bar{u}$	-1787
• $D^0\rho^0\pi^-$	-1738	• $D^{*-}\bar{K}^0$	-1763	• $\bar{d}ds\bar{u}$	-1788
• $D^0\pi^+\pi^-\pi^-$	-1739	• $D^0D_{s0}^{*-}$	-1764	• $\bar{s}ss\bar{u}$	-1789
• $D^{*0}a_1^-$	-1740	• $D^{*0}D_{s0}^{*-}$	-1765	• $s\bar{u}$	-1790
• $D^{*0}\rho^0\pi^-$	-1741	• $D_{s1}^-D^0$	-1766	• $D^0K^-K^0$	-1791
• $D^{*0}\pi^+\pi^-\pi^-$	-1742	• $D^{*0}D_{s1}^-$	-1767	• $D^0K^-K^{*0}$	-1792
• $D^+\rho^-\pi^-$	-1743	• $D^0K^-\bar{K}^0$	-1768	• $D^{*0}\pi^+\pi^-\pi^-\pi^0$	-1793
• $D^+\pi^0\pi^-\pi^-$	-1744	• $D^0K^-\bar{K}^{*0}$	-1769	• $D^{*0}\pi^-\pi^-\pi^-\pi^+\pi^+$	-1794
• $D^{*+}\rho^-\pi^-$	-1745	• $D^{*0}K^-\bar{K}^{*0}$	-1770	• $D^{*+}\pi^-\pi^-\pi^-\pi^+$	-1795
• $D^{*+}\pi^0\pi^-\pi^-$	-1746	• $D^0\omega\pi^-$	-1771	• $D_s^+\pi^-K^-$	-1796
• $D^{*0}\rho^-\pi^0$	-1747	• $D^{*0}\omega\pi^-$	-1772	• $D_s^{*+}\pi^-K^-$	-1797
• $D^{*0}\pi^-\pi^0\pi^0$	-1748	• $D^0D'_{s1}^-$	-1773	• $D_s^+K^-K^-$	-1798
• $D_1^0\pi^-$	-1749	• $D^{*0}D'_{s1}^-$	-1774	• ηK_0^{*-}	-1799
• $D_1^{\prime 0}\pi^-$	-1750	• $cd_1\bar{u}u_1$	-1775	• ηK_2^{*-}	-1800
• $D_2^{*0}\pi^-$	-1751	• $cs_1\bar{u}u_1$	-1776	• ωK_0^{*-}	-1801
• $D_1^0\rho^-$	-1752	• $\bar{u}dc\bar{u}$	-1777	• ωK_2^{*-}	-1802
• $D_1^{\prime 0}\rho^-$	-1753	• $\bar{u}dc\bar{u}$	-1778	• $\bar{K}^{*0}\pi^-$	-1803
• $D_2^{*0}\rho^-$	-1754	• $\bar{u}sc\bar{u}$	-1779	• f_2K^-	-1804
• $D_0^{*0}\pi^-$	-1755	• $\bar{c}sc\bar{u}$	-1780	• $\bar{K}_2^{*0}\pi^-$	-1805
• D^0K^-	-1756	• $\bar{c}dc\bar{u}$	-1781	• $K^{*-}\bar{K}^{*0}$	-1806
• $D^{*0}K^-$	-1757	• $\bar{u}du\bar{u}$	-1782	• ϕK_1^-	-1807

• ϕK_2^{*-}	-1808	• $\bar{p}^- \Lambda^0 \gamma$	-1815	• $\Lambda_c^+ \bar{p}^- \pi^-$	-1822
• $\eta K^- \gamma$	-1809	• $\bar{p}^- \Lambda^0 \pi^0$	-1816	• $\Lambda_c^+ \bar{p}^- \pi^- \pi^0$	-1823
• $\eta' K^- \gamma$	-1810	• $\bar{p}^- \Lambda^0 \pi^- \pi^+$	-1817	• $\Lambda_c^+ \bar{p}^- \pi^- \pi^- \pi^+$	-1824
• $\phi K^- \gamma$	-1811	• $\bar{p}^- \Lambda^0 \rho^0$	-1818	• $\Sigma_{c0} \bar{p}^-$	-1825
• $\bar{p}^- p^+ \pi^-$	-1812	• $\bar{p}^- \Lambda^0 f_2$	-1819	• $\Sigma_{c0} \bar{p}^- \pi^0$	-1826
• $\bar{p}^- p^+ K^-$	-1813	• $\bar{\Lambda}^0 \Lambda^0 K^-$	-1820	• $\Sigma_{c0} \bar{p}^- \pi^+ \pi^-$	-1827
• $\bar{p}^- p^+ K^{*-}$	-1814	• $\bar{\Lambda}^0 \Lambda^0 K^{*-}$	-1821	• $\Sigma_c^{++} \bar{p}^- \pi^- \pi^-$	-1828

C List of tag numbers for B^0 decays

Tag numbers for the 1000 B^0 decays are following.

• $D^{*-} e^+ \nu_e$	+1001	• $D^- \eta e^+ \nu_e$	+1017	• $\bar{D}^{*0} \pi^- \pi^0 \mu^+ \nu_\mu$	+1033
• $D^- e^+ \nu_e$	+1002	• $D^{*-} \eta e^+ \nu_e$	+1018	• $D^{*-} \pi^0 \pi^0 \mu^+ \nu_\mu$	+1034
• $D_1^- e^+ \nu_e$	+1003	• $D^{*-} \mu^+ \nu_\mu$	+1019	• $D^- \eta \mu^+ \nu_\mu$	+1035
• $D_0^{*-} e^+ \nu_e$	+1004	• $D^- \mu^+ \nu_\mu$	+1020	• $D^{*-} \eta \mu^+ \nu_\mu$	+1036
• $D_1'^- e^+ \nu_e$	+1005	• $D_1^- \mu^+ \nu_\mu$	+1021	• $D^{*-} \tau^+ \nu_\tau$	+1037
• $D_2^{*-} e^+ \nu_e$	+1006	• $D_0^{*-} \mu^+ \nu_\mu$	+1022	• $D^- \tau^+ \nu_\tau$	+1038
• $\bar{D}^{*0} \pi^- e^+ \nu_e$	+1007	• $D_1'^- \mu^+ \nu_\mu$	+1023	• $D_1^- \tau^+ \nu_\tau$	+1039
• $D^{*-} \pi^0 e^+ \nu_e$	+1008	• $D_2^{*-} \mu^+ \nu_\mu$	+1024	• $D_0^{*-} \tau^+ \nu_\tau$	+1040
• $\bar{D}^0 \pi^- e^+ \nu_e$	+1009	• $\bar{D}^{*0} \pi^- \mu^+ \nu_\mu$	+1025	• $D_1'^- \tau^+ \nu_\tau$	+1041
• $D^- \pi^0 e^+ \nu_e$	+1010	• $D^{*-} \pi^0 \mu^+ \nu_\mu$	+1026	• $D_2^{*-} \tau^+ \nu_\tau$	+1042
• $D^- \pi^+ \pi^- e^+ \nu_e$	+1011	• $\bar{D}^0 \pi^- \mu^+ \nu_\mu$	+1027	• $\pi^- e^+ \nu_e$	+1043
• $\bar{D}^0 \pi^- \pi^0 e^+ \nu_e$	+1012	• $D^- \pi^0 \mu^+ \nu_\mu$	+1028	• $\rho^- e^+ \nu_e$	+1044
• $D^- \pi^0 \pi^0 e^+ \nu_e$	+1013	• $D^- \pi^+ \pi^- \mu^+ \nu_\mu$	+1029	• $D(2S)^- e^+ \nu_e$	+1045
• $D^{*-} \pi^+ \pi^- e^+ \nu_e$	+1014	• $\bar{D}^0 \pi^- \pi^0 \mu^+ \nu_\mu$	+1030	• $D^*(2S)^- e^+ \nu_e$	+1046
• $\bar{D}^{*0} \pi^- \pi^0 e^+ \nu_e$	+1015	• $D^- \pi^0 \pi^0 \mu^+ \nu_\mu$	+1031	• $Xu^- e^+ \nu_e$	+1047
• $D^{*-} \pi^0 \pi^0 e^+ \nu_e$	+1016	• $D^{*-} \pi^+ \pi^- \mu^+ \nu_\mu$	+1032	• $\pi^- \mu^+ \nu_\mu$	+1048
				• $\rho^- \mu^+ \nu_\mu$	+1049

• $D(2S)^-\mu^+\nu_\mu$	+1050	• $K_2^{*0}\gamma$	+1075	• ηa_0^0	+1100
• $D^*(2S)^-\mu^+\nu_\mu$	+1051	• $K''^{*0}\gamma$	+1076	• ηf_0	+1101
• $Xu^-\mu^+\nu_\mu$	+1052	• $Xsd\gamma$	+1077	• $\eta\rho^0$	+1102
• $\pi^-\tau^+\nu_\tau$	+1053	• $K^0e^+e^-$	+1078	• $\eta\omega$	+1103
• $\rho^-\tau^+\nu_\tau$	+1054	• $K^{*0}e^+e^-$	+1079	• ηa_1^0	+1104
• $a_1^-\tau^+\nu_\tau$	+1055	• $Xsde^+e^-$	+1080	• ηb_1^0	+1105
• $b_1^-\tau^+\nu_\tau$	+1056	• $\pi^+\pi^-e^+e^-$	+1081	• $\eta'\eta'$	+1106
• $a_0^-\tau^+\nu_\tau$	+1057	• $K^0\mu^+\mu^-$	+1082	• $\eta'a_0^0$	+1107
• $a_2^-\tau^+\nu_\tau$	+1058	• $K^{*0}\mu^+\mu^-$	+1083	• $\eta'f_0$	+1108
• $\rho(2S)^-\tau^+\nu_\tau$	+1059	• $\pi^+\pi^-\mu^+\mu^-$	+1084	• $\eta'\rho^0$	+1109
• $D(2S)^-\tau^+\nu_\tau$	+1060	• $Xsd\mu^+\mu^-$	+1085	• $\eta'\omega$	+1110
• $D^*(2S)^-\tau^+\nu_\tau$	+1061	• $K^0\tau^+\tau^-$	+1086	• $\eta'a_1^0$	+1111
• $D_s^+\pi^-$	+1062	• $K^{*0}\tau^+\tau^-$	+1087	• $\eta'b_1^0$	+1112
• $D_s^-K^+$	+1063	• $Xsd\tau^+\tau^-$	+1088	• $a_0^0a_0^0$	+1113
• $D_s^{*+}\pi^-$	+1064	• $\pi^+\pi^-$	+1089	• $a_0^0f_0$	+1114
• $D_s^{*-}K^+$	+1065	• $\pi^0\pi^0$	+1090	• $a_0^0\rho^0$	+1115
• $\rho^-D_s^+$	+1066	• $\pi^0\eta$	+1091	• $a_0^0\omega$	+1116
• $K^{*+}D_s^-$	+1067	• $\pi^0\eta'$	+1092	• $a_0^0a_1^0$	+1117
• $D_s^{*+}\rho^-$	+1068	• $\pi^0a_0^0$	+1093	• $a_0^0b_1^0$	+1118
• $D_s^{*-}K^{*+}$	+1069	• π^0f_0	+1094	• f_0f_0	+1119
• $K^{*0}\gamma$	+1070	• $\pi^0\omega$	+1095	• $f_0\rho^0$	+1120
• $\omega\gamma$	+1071	• $\pi^0a_1^0$	+1096	• $f_0\omega$	+1121
• $\rho^0\gamma$	+1072	• $\pi^0b_1^0$	+1097	• $f_0a_1^0$	+1122
• $K_1^0\gamma$	+1073	• $\eta\eta$	+1098	• $f_0b_1^0$	+1123
• $K_1^{\prime 0}\gamma$	+1074	• $\eta\eta'$	+1099	• ϕK_S^0	+1124

• ϕK_L^0	+1125	• $K^+ K^-$	+1150	• $a_0^- \pi^+$	+1175
• ηK_S^0	+1126	• $K_S^0 K_S^0$	+1151	• $K^{*0} \pi^0$	+1176
• ηK_L^0	+1127	• $K_S^0 K_L^0$	+1152	• $K^{*0} \bar{K}^0$	+1177
• $\eta' K_S^0$	+1128	• $K_L^0 K_L^0$	+1153	• $K_0^{*0} \pi^0$	+1178
• $\eta' K_L^0$	+1129	• $K^0 \pi^0$	+1154	• $K_0^{*0} \bar{K}^0$	+1179
• ωK_S^0	+1130	• $K_S^0 \pi^0$	+1155	• $K''^{*0} \pi^0$	+1180
• ωK_L^0	+1131	• $K_L^0 \pi^0$	+1156	• $K''^{*0} K^0$	+1181
• ϕK^0	+1132	• $K^0 \bar{K}^0$	+1157	• $K^{*+} \pi^-$	+1182
• $\phi \bar{K}^0$	+1133	• $\pi^- \pi^+ \pi^0$	+1158	• $K^{*+} K^-$	+1183
• ηK^0	+1134	• $\rho^0 \pi^0$	+1159	• $K_0^{*+} \pi^-$	+1184
• $\eta \bar{K}^0$	+1135	• $\rho^+ \pi^-$	+1160	• $K_0^{*+} K^-$	+1185
• $\eta' K^0$	+1136	• $\rho^- \pi^+$	+1161	• $K''^{*+} \pi^-$	+1186
• $\eta' \bar{K}^0$	+1137	• $\rho(2S)^+ \pi^-$	+1162	• $K''^{*+} K^-$	+1187
• ωK^0	+1138	• $\rho(2S)^- \pi^+$	+1163	• $\pi^+ \pi^- \eta$	+1188
• $\omega \bar{K}^0$	+1139	• $\rho(3S)^+ \pi^-$	+1164	• $\pi^+ \pi^- \eta'$	+1189
• $\phi \pi^0$	+1140	• $\rho(3S)^- \pi^+$	+1165	• $\pi^+ \pi^- K^0$	+1190
• $\phi \eta$	+1141	• $\rho^0 K_S^0$	+1166	• $K^+ \pi^- \pi^0$	+1191
• $\phi \eta'$	+1142	• $\rho^0 K_L^0$	+1167	• $K^+ \pi^- \eta$	+1192
• $K^{*0} \eta$	+1143	• $\rho^- K^+$	+1168	• $K^+ \pi^- \eta'$	+1193
• $K^{*0} \eta'$	+1144	• $\rho(2S)^0 K_S^0$	+1169	• $\pi^+ K^- K^0$	+1194
• $K^{*0} \omega$	+1145	• $\rho(2S)^0 K_L^0$	+1170	• $\pi^- K^+ \bar{K}^0$	+1195
• $\phi \omega$	+1146	• $f_0 K^0$	+1171	• $K^+ K^- K^0$	+1196
• $\omega \omega$	+1147	• $a_0^0 K^0$	+1172	• $K^+ K^- K_S^0$	+1197
• $\omega \rho^0$	+1148	• $a_0^- K^+$	+1173	• $K^+ K^- K_L^0$	+1198
• $K^+ \pi^-$	+1149	• $a_0^+ \pi^-$	+1174	• $K^+ K^- \pi^0$	+1199

• $K^+K^-\eta$	+1200	• $\rho^0\eta\eta$	+1225	• $a_0^-\pi^+\pi^0$	+1250
• $K^+K^-\eta'$	+1201	• $\rho^0\pi^0\eta'$	+1226	• $a_0^0\pi^0\pi^0$	+1251
• $K^0\bar{K}^0\pi^0$	+1202	• $\rho^0\eta\eta'$	+1227	• $a_0^+\pi^-\pi^0$	+1252
• $K^0\bar{K}^0\eta$	+1203	• $\omega\pi^0\eta$	+1228	• ρ^0K^{*0}	+1253
• $K^0\bar{K}^0\eta'$	+1204	• $\omega\eta\eta$	+1229	• $\rho^-\pi^+K^{*+}$	+1254
• $K^0\pi^0\pi^0$	+1205	• $\omega\pi^0\eta'$	+1230	• $\pi^-\pi^+K^{*0}$	+1255
• $K^0\pi^0\eta$	+1206	• $\omega\eta\eta'$	+1231	• $\pi^-\pi^0K^{*+}$	+1256
• $K^0\pi^0\eta'$	+1207	• $\rho^+\pi^-\pi^0$	+1232	• $\pi^-\eta K^{*+}$	+1257
• $K^0\eta\eta$	+1208	• $\rho^+\pi^-\eta$	+1233	• $\pi^-\eta'K^{*+}$	+1258
• $K^0\eta\eta'$	+1209	• $\rho^-\pi^+\pi^0$	+1234	• $\rho^-\pi^+\pi^0$	+1259
• $K^0\eta'\eta'$	+1210	• $\rho^-\pi^+\eta$	+1235	• $\rho^-\pi^+\eta$	+1260
• $K^0\bar{K}^0K^0$	+1211	• $\pi^+\pi^-\pi^+\pi^-$	+1236	• $\rho^-\pi^+\eta'$	+1261
• $\pi^0\pi^0\pi^0$	+1212	• $\pi^+\pi^-\pi^0\pi^0$	+1237	• $\rho^-\pi^0\pi^+$	+1262
• $\pi^0\pi^0\eta$	+1213	• $\pi^+\pi^-\eta\pi^0$	+1238	• $\rho^+\pi^0\pi^-$	+1263
• $\pi^0\pi^0\eta'$	+1214	• $\pi^+\pi^-\eta\eta$	+1239	• $\rho^0\pi^0\pi^0$	+1264
• $\pi^0\eta\eta$	+1215	• $\pi^+\pi^-\eta'\pi^0$	+1240	• $\rho^0\pi^0\eta$	+1265
• $\pi^0\eta\eta'$	+1216	• $\pi^+\pi^-\eta'\eta$	+1241	• $\rho^0\pi^0\eta'$	+1266
• $K^{*0}\pi^0\pi^0$	+1217	• $a_1^+\pi^-$	+1242	• $\rho^0\pi^+\pi^-$	+1267
• $\rho^0\rho^0$	+1218	• $a_1^-\pi^+$	+1243	• $\omega\pi^0\pi^0$	+1268
• $\rho^+\rho^-$	+1219	• $b_1^+\pi^-$	+1244	• $\omega\pi^0\eta$	+1269
• $\rho^0\pi^+\pi^-$	+1220	• $b_1^-\pi^+$	+1245	• $\omega\pi^0\eta'$	+1270
• $\omega\pi^+\pi^-$	+1221	• $\rho^-\pi^+$	+1246	• $\omega\pi^+\pi^-$	+1271
• $\rho^0\pi^0\pi^0$	+1222	• $\rho^+\pi^0$	+1247	• $\pi^+\pi^0\pi^-K^0$	+1272
• $\omega\pi^0\pi^0$	+1223	• $f_0\pi^+\pi^-$	+1248	• $\pi^+\eta\pi^-K^0$	+1273
• $\rho^0\pi^0\eta$	+1224	• $f_0\pi^0\pi^0$	+1249	• $\pi^0\pi^0\pi^0K^0$	+1274

• $\pi^0\pi^0\eta K^0$	+1275	• $\phi\pi^-\pi^+$	+1300	• $K^-K^{*0}\pi^+$	+1325
• $\pi^0\eta\eta K^0$	+1276	• $K^+K^-\rho^0$	+1301	• $K^{*-}K^0\pi^+$	+1326
• $\pi^0\pi^0\eta'K^0$	+1277	• $K^0\bar{K}^0\rho^0$	+1302	• ϕK^{*0}	+1327
• $\pi^0\eta\eta'K^0$	+1278	• $K^+K^-\omega$	+1303	• $\phi K^+\pi^-$	+1328
• $\pi^+\pi^-\pi^-K^+$	+1279	• $K^0\bar{K}^0\omega$	+1304	• $\phi K^0\pi^0$	+1329
• $\pi^0\pi^0\pi^-K^+$	+1280	• $K^+\bar{K}^0\rho^-$	+1305	• $\phi K^0\eta$	+1330
• $\pi^0\eta\pi^-K^+$	+1281	• $K^-K^0\rho^+$	+1306	• $K^-K^+K^{*0}$	+1331
• $\eta\eta\pi^-K^+$	+1282	• $K^+K^-\pi^-\pi^+$	+1307	• $K^-K^{*+}K^0$	+1332
• $\pi^0\eta'\pi^-K^+$	+1283	• $K^+K^-\pi^0\pi^0$	+1308	• $K^{*-}K^+K^0$	+1333
• $\eta\eta'\pi^-K^+$	+1284	• $K^+K^-\pi^0\eta$	+1309	• $K^+K^-K^+\pi^-$	+1334
• $\rho^0 K_0^{*0}$	+1285	• $K^+K^-\eta\eta$	+1310	• $K^+K^-K^0\pi^0$	+1335
• $\rho^- K_0^{*+}$	+1286	• $K^+K^-\pi^0\eta'$	+1311	• $K^+K^-K^0\eta$	+1336
• $\pi^-\pi^+K_0^{*0}$	+1287	• $K^+K^-\eta\eta'$	+1312	• $K^0\bar{K}^0K^0\pi^0$	+1337
• $\pi^0\pi^0K_0^{*0}$	+1288	• $K^0\bar{K}^0\pi^-\pi^+$	+1313	• $K^0\bar{K}^0K^0\eta$	+1338
• $\pi^-\pi^0K_0^{*+}$	+1289	• $K^0\bar{K}^0\pi^0\pi^0$	+1314	• ϕK_0^{*0}	+1339
• $K^{*0}f_0$	+1290	• $K^0\bar{K}^0\pi^0\eta$	+1315	• $K^-K^+K_0^{*0}$	+1340
• $a_1^0K^0$	+1291	• $K^0\bar{K}^0\eta\eta$	+1316	• $K^-K_0^{*+}K^0$	+1341
• $a_1^-K^+$	+1292	• $K^0\bar{K}^0\pi^0\eta'$	+1317	• $K_0^{*-}K^+K^0$	+1342
• $b_1^0K^0$	+1293	• $K^0\bar{K}^0\eta\eta'$	+1318	• $\phi K_1^{\prime 0}$	+1343
• $b_1^-K^+$	+1294	• $K^{*+}K^-\pi^0$	+1319	• $K^-K^+K_1^{\prime 0}$	+1344
• $K^{*0}a_0^0$	+1295	• $K^{*-}K^+\pi^0$	+1320	• $\phi\phi$	+1345
• $K^{*+}a_0^-$	+1296	• $K^{*0}\bar{K}^0\pi^0$	+1321	• ϕK^+K^-	+1346
• $K^{*0}\bar{K}^{*0}$	+1297	• $K^0\bar{K}^{*0}\pi^0$	+1322	• $\phi K^0\bar{K}^0$	+1347
• $K^{*+}K^{*-}$	+1298	• $K^+\bar{K}^{*0}\pi^-$	+1323	• $K^+K^-K^+K^-$	+1348
• $\phi\rho^0$	+1299	• $K^{*+}\bar{K}^0\pi^-$	+1324	• $K^0\bar{K}^0K^+K^-$	+1349

• $K^0 \bar{K}^0 K^0 \bar{K}^0$	+1350	• $\rho^+ \pi^- \pi^0 \pi^0$	+1375	• $a_1^0 \pi^0 \eta$	+1400
• $\rho^0 \rho^0 \pi^0$	+1351	• $\rho^+ \pi^- \pi^0 \eta$	+1376	• $a_1^0 \pi^0 \eta'$	+1401
• $\rho^0 \rho^0 \eta$	+1352	• $\rho^+ \pi^- \pi^0 \eta'$	+1377	• $a_1^- \pi^+ \pi^0$	+1402
• $\rho^0 \rho^0 \eta'$	+1353	• $\rho^- \pi^+ \pi^+ \pi^-$	+1378	• $a_1^- \pi^+ \eta$	+1403
• $\omega \rho^0 \pi^0$	+1354	• $\rho^- \pi^+ \pi^0 \pi^0$	+1379	• $a_1^- \pi^+ \eta'$	+1404
• $\omega \rho^0 \eta$	+1355	• $\rho^- \pi^+ \pi^0 \eta$	+1380	• $\rho^+ f_0 \pi^-$	+1405
• $\omega \rho^0 \eta'$	+1356	• $\rho^- \pi^+ \pi^0 \eta'$	+1381	• $\rho^- f_0 \pi^+$	+1406
• $\rho^+ \rho^- \pi^0$	+1357	• $\pi^+ \pi^- \pi^+ \pi^- \pi^0$	+1382	• $\rho^0 f_0 \pi^0$	+1407
• $\rho^+ \rho^- \eta$	+1358	• $\pi^+ \pi^- \pi^+ \pi^- \eta$	+1383	• $\rho^0 f_0 \eta$	+1408
• $\rho^+ \rho^- \eta'$	+1359	• $\pi^+ \pi^- \pi^+ \pi^- \eta'$	+1384	• $\rho^0 f_0 \eta'$	+1409
• $\rho^0 \rho^- \pi^+$	+1360	• $\pi^+ \pi^- \pi^0 \pi^0 \pi^0$	+1385	• $\omega f_0 \pi^0$	+1410
• $\omega \rho^- \pi^+$	+1361	• $\pi^+ \pi^- \pi^0 \pi^0 \eta$	+1386	• $\rho^+ a_0^0 \pi^-$	+1411
• $\rho^0 \pi^+ \pi^- \pi^0$	+1362	• $\pi^+ \pi^- \pi^0 \pi^0 \eta'$	+1387	• $\rho^+ a_0^- \pi^0$	+1412
• $\rho^0 \pi^+ \pi^- \eta$	+1363	• $\pi^0 \pi^0 \pi^0 \pi^0 \pi^0$	+1388	• $\rho^+ a_0^- \eta$	+1413
• $\rho^0 \pi^+ \pi^- \eta'$	+1364	• $\pi^0 \pi^0 \pi^0 \pi^0 \eta$	+1389	• $\rho^+ a_0^- \eta'$	+1414
• $\rho^0 \pi^0 \pi^0 \pi^0$	+1365	• $\pi^0 \pi^0 \pi^0 \pi^0 \eta'$	+1390	• $\rho^0 a_0^+ \pi^-$	+1415
• $\rho^0 \pi^0 \eta \pi^0$	+1366	• $a_1^+ \rho^-$	+1391	• $\rho^0 a_0^- \pi^+$	+1416
• $\rho^0 \pi^0 \eta' \pi^0$	+1367	• $a_1^- \rho^+$	+1392	• $\rho^0 a_0^0 \pi^0$	+1417
• $\omega \pi^+ \pi^- \pi^0$	+1368	• $a_1^0 \rho^0$	+1393	• $\rho^0 a_0^0 \eta$	+1418
• $\omega \pi^+ \pi^- \eta$	+1369	• $a_1^0 \omega$	+1394	• $\rho^0 a_0^0 \eta'$	+1419
• $\omega \pi^+ \pi^- \eta'$	+1370	• $a_1^+ \pi^- \pi^0$	+1395	• $\rho^- a_0^0 \pi^+$	+1420
• $\omega \pi^0 \pi^0 \pi^0$	+1371	• $a_1^+ \pi^- \eta$	+1396	• $\rho^- a_0^+ \pi^0$	+1421
• $\omega \pi^0 \eta \pi^0$	+1372	• $a_1^+ \pi^- \eta'$	+1397	• $\rho^- a_0^+ \eta$	+1422
• $\omega \pi^0 \eta' \pi^0$	+1373	• $a_1^0 \pi^+ \pi^-$	+1398	• $\rho^- a_0^+ \eta'$	+1423
• $\rho^+ \pi^- \pi^+ \pi^-$	+1374	• $a_1^0 \pi^0 \pi^0$	+1399	• $f_0 \pi^+ \pi^- \pi^0$	+1424

• $f_0\pi^+\pi^-\eta$	+1425	• $\pi^-\pi^0K^{*+}\pi^0$	+1450	• $\rho^-K^0\pi^+\eta$	+1475
• $f_0\pi^+\pi^-\eta'$	+1426	• $\pi^-\pi^0K^{*+}\eta$	+1451	• $\rho^-K^0\pi^+\eta'$	+1476
• $f_0\pi^0\pi^0\pi^0$	+1427	• $\pi^-\pi^0K^{*+}\eta'$	+1452	• $\omega K^+\pi^-\pi^0$	+1477
• $f_0\pi^0\pi^0\eta$	+1428	• $\pi^+\pi^-K^{*0}\pi^0$	+1453	• $\omega K^+\pi^-\eta$	+1478
• $f_0\pi^0\pi^0\eta'$	+1429	• $\pi^+\pi^-K^{*0}\eta$	+1454	• $\omega K^+\pi^-\eta'$	+1479
• $a_0^0\pi^+\pi^-\pi^0$	+1430	• $\pi^+\pi^-K^{*0}\eta'$	+1455	• $\omega K^0\pi^+\pi^-$	+1480
• $a_0^0\pi^0\pi^0\pi^0$	+1431	• $\pi^0\pi^0K^{*0}\pi^0$	+1456	• $\omega K^0\pi^0\pi^0$	+1481
• $a_0^+\pi^-\pi^+\pi^-$	+1432	• $\pi^0\pi^0K^{*0}\eta$	+1457	• $\omega K^0\pi^0\eta$	+1482
• $a_0^+\pi^-\pi^0\pi^0$	+1433	• $\pi^0\pi^0K^{*0}\eta'$	+1458	• $\omega K^0\pi^0\eta'$	+1483
• $a_0^-\pi^+\pi^+\pi^-$	+1434	• $\rho^+K^+\pi^-\pi^-$	+1459	• $\pi^+\pi^-\pi^-K^+\pi^0$	+1484
• $a_0^-\pi^+\pi^0\pi^0$	+1435	• $\rho^0K^+\pi^-\pi^0$	+1460	• $\pi^+\pi^-\pi^-K^+\eta$	+1485
• $\rho^0K^{*+}\pi^-$	+1436	• $\rho^0K^+\pi^-\eta$	+1461	• $\pi^+\pi^-\pi^-K^+\eta'$	+1486
• $\rho^-K^{*+}\pi^0$	+1437	• $\rho^0K^+\pi^-\eta'$	+1462	• $\pi^0\pi^0\pi^-K^+\pi^0$	+1487
• $\rho^-K^{*+}\eta$	+1438	• $\rho^-K^+\pi^+\pi^-$	+1463	• $\pi^0\pi^0\pi^-K^+\eta$	+1488
• $\rho^-K^{*+}\eta'$	+1439	• $\rho^-K^+\pi^0\pi^0$	+1464	• $\pi^0\pi^0\pi^-K^+\eta'$	+1489
• $\rho^0K^{*0}\pi^0$	+1440	• $\rho^-K^+\pi^0\eta$	+1465	• $\pi^+\pi^-\pi^+K^0\pi^-$	+1490
• $\rho^0K^{*0}\eta$	+1441	• $\rho^-K^+\pi^0\eta'$	+1466	• $\pi^+\pi^-\pi^0K^0\pi^0$	+1491
• $\rho^0K^{*0}\eta'$	+1442	• $\rho^0K^0\pi^+\pi^-$	+1467	• $\pi^+\pi^-\pi^0K^0\eta$	+1492
• $\rho^-K^{*0}\pi^+$	+1443	• $\rho^0K^0\pi^0\pi^0$	+1468	• $\pi^+\pi^-\pi^0K^0\eta'$	+1493
• $\rho^+K^{*0}\pi^-$	+1444	• $\rho^0K^0\pi^0\eta$	+1469	• $\pi^0\pi^0\pi^0K^0\pi^0$	+1494
• $\omega K^{*+}\pi^-$	+1445	• $\rho^0K^0\pi^0\eta'$	+1470	• $\pi^0\pi^0\pi^0K^0\eta$	+1495
• $\omega K^{*0}\pi^0$	+1446	• $\rho^+K^0\pi^-\pi^0$	+1471	• $\pi^0\pi^0\pi^0K^0\eta'$	+1496
• $\omega K^{*0}\eta$	+1447	• $\rho^+K^0\pi^-\eta$	+1472	• $\rho^+K_0^{*0}\pi^-$	+1497
• $\omega K^{*0}\eta'$	+1448	• $\rho^+K^0\pi^-\eta'$	+1473	• $\rho^0K_0^{*0}\pi^0$	+1498
• $\pi^+\pi^-K^{*+}\pi^-$	+1449	• $\rho^-K^0\pi^+\pi^0$	+1474	• $\rho^0K_0^{*0}\eta$	+1499

• $\rho^0 K_0^{*0} \eta'$	+1500	• $a_1^- K^+ \pi^0$	+1525	• $\phi \pi^+ \pi^- \pi^0$	+1550
• $\rho^- K_0^{*0} \pi^+$	+1501	• $a_1^- K^0 \pi^+$	+1526	• $\phi \pi^+ \pi^- \eta$	+1551
• $\rho^- K_0^{*+} \pi^0$	+1502	• $K^{*+} a_0^0 \pi^-$	+1527	• $\phi \pi^+ \pi^- \eta'$	+1552
• $\rho^- K_0^{*+} \eta$	+1503	• $K^{*+} a_0^- \pi^0$	+1528	• $\phi \pi^0 \pi^0 \pi^0$	+1553
• $\rho^- K_0^{*+} \eta'$	+1504	• $K^{*+} a_0^- \eta$	+1529	• $\phi \pi^0 \pi^0 \eta$	+1554
• $\rho^0 K_0^{*+} \pi^-$	+1505	• $K^{*+} a_0^- \eta'$	+1530	• $\phi \pi^0 \pi^0 \eta'$	+1555
• $\pi^+ \pi^- K_0^{*+} \pi^-$	+1506	• $K^{*0} a_0^+ \pi^-$	+1531	• $K^0 K^- \rho^0 \pi^+$	+1556
• $\pi^- \pi^0 K_0^{*+} \pi^0$	+1507	• $K^{*0} a_0^0 \pi^0$	+1532	• $K^0 K^- \rho^+ \pi^0$	+1557
• $\pi^- \pi^0 K_0^{*+} \eta$	+1508	• $K^{*0} a_0^0 \eta$	+1533	• $K^0 K^- \rho^+ \eta$	+1558
• $\pi^- \pi^0 K_0^{*+} \eta'$	+1509	• $K^{*0} a_0^0 \eta'$	+1534	• $K^0 K^- \rho^+ \eta'$	+1559
• $\pi^+ \pi^- K_0^{*0} \pi^0$	+1510	• $K^{*-} K^{*0} \pi^+$	+1535	• $K^0 K^- \omega \pi^+$	+1560
• $\pi^+ \pi^- K_0^{*0} \eta$	+1511	• $K^{*+} \bar{K}^{*0} \pi^-$	+1536	• $K^0 K^- f_0 \pi^+$	+1561
• $\pi^+ \pi^- K_0^{*0} \eta'$	+1512	• $K^{*-} K^{*+} \pi^0$	+1537	• $K^+ K^- \rho^+ \pi^-$	+1562
• $\pi^0 \pi^0 K_0^{*0} \pi^0$	+1513	• $K^{*-} K^{*+} \eta$	+1538	• $K^+ K^- \rho^- \pi^+$	+1563
• $\pi^0 \pi^0 K_0^{*0} \eta$	+1514	• $K^{*-} K^{*+} \eta'$	+1539	• $K^+ K^- \rho^0 \pi^0$	+1564
• $\pi^0 \pi^0 K_0^{*0} \eta'$	+1515	• $K^{*0} \bar{K}^{*0} \pi^0$	+1540	• $K^+ K^- \rho^0 \eta$	+1565
• $K^{*+} f_0 \pi^-$	+1516	• $K^{*0} \bar{K}^{*0} \eta$	+1541	• $K^+ K^- \rho^0 \eta'$	+1566
• $K^{*0} f_0 \pi^0$	+1517	• $K^{*0} \bar{K}^{*0} \eta'$	+1542	• $K^+ K^- \omega \pi^0$	+1567
• $K^{*0} f_0 \eta$	+1518	• $\phi \rho^+ \pi^-$	+1543	• $K^+ K^- \omega \eta$	+1568
• $K^{*0} f_0 \eta'$	+1519	• $\phi \rho^- \pi^+$	+1544	• $K^+ K^- \omega \eta'$	+1569
• $a_1^+ K^0 \pi^-$	+1520	• $\phi \rho^0 \pi^0$	+1545	• $K^+ K^- f_0 \pi^0$	+1570
• $a_1^0 K^{*0}$	+1521	• $\phi \rho^0 \eta$	+1546	• $K^0 \bar{K}^0 \rho^+ \pi^-$	+1571
• $a_1^0 K^+ \pi^-$	+1522	• $\phi \rho^0 \eta'$	+1547	• $K^0 \bar{K}^0 \rho^- \pi^+$	+1572
• $a_1^0 K^0 \pi^0$	+1523	• $\phi \omega \pi^0$	+1548	• $K^0 \bar{K}^0 \rho^0 \pi^0$	+1573
• $a_1^- K^{*+}$	+1524	• $\phi f_0 \pi^0$	+1549	• $K^0 \bar{K}^0 \rho^0 \eta$	+1574

• $K^0 \bar{K}^0 \rho^0 \eta'$	+1575	• $\bar{K}^0 K^+ \pi^- \pi^+ \pi^-$	+1600	• $K^0 \bar{K}^{*0} \pi^0 \eta'$	+1625
• $K^0 \bar{K}^0 \omega \pi^0$	+1576	• $\bar{K}^0 K^+ \pi^- \pi^0 \pi^0$	+1601	• $K^+ \bar{K}^{*0} \pi^- \pi^0$	+1626
• $K^0 \bar{K}^0 f_0 \pi^0$	+1577	• $\bar{K}^0 K^+ \pi^- \pi^0 \eta$	+1602	• $K^+ \bar{K}^{*0} \pi^- \eta$	+1627
• $\bar{K}^0 K^+ \rho^0 \pi^-$	+1578	• $\bar{K}^0 K^+ \pi^- \pi^0 \eta'$	+1603	• $K^+ \bar{K}^{*0} \pi^- \eta'$	+1628
• $\bar{K}^0 K^+ \rho^- \pi^0$	+1579	• $K^{*0} K^- \pi^+ \pi^0$	+1604	• $K^{*+} \bar{K}^0 \pi^- \pi^0$	+1629
• $\bar{K}^0 K^+ \rho^- \eta$	+1580	• $K^{*0} K^- \pi^+ \eta$	+1605	• $K^{*+} \bar{K}^0 \pi^- \eta$	+1630
• $\bar{K}^0 K^+ \rho^- \eta'$	+1581	• $K^{*0} K^- \pi^+ \eta'$	+1606	• $K^{*+} \bar{K}^0 \pi^- \eta'$	+1631
• $\bar{K}^0 K^+ \omega \pi^-$	+1582	• $K^{*-} K^0 \pi^+ \pi^0$	+1607	• $\phi K^{*+} \pi^-$	+1632
• $\bar{K}^0 K^+ f_0 \pi^-$	+1583	• $K^{*-} K^0 \pi^+ \eta$	+1608	• $\phi K^{*0} \pi^0$	+1633
• $K^0 K^- \pi^+ \pi^+ \pi^-$	+1584	• $K^{*-} K^0 \pi^+ \eta'$	+1609	• $\phi K^{*0} \eta$	+1634
• $K^0 K^- \pi^+ \pi^0 \pi^0$	+1585	• $K^{*+} K^- \pi^+ \pi^-$	+1610	• $\phi K^{*0} \eta'$	+1635
• $K^0 K^- \pi^+ \pi^0 \eta$	+1586	• $K^{*+} K^- \pi^0 \pi^0$	+1611	• $\phi K^+ \rho^-$	+1636
• $K^0 K^- \pi^+ \pi^0 \eta'$	+1587	• $K^{*+} K^- \pi^0 \eta$	+1612	• $\phi K^0 \rho^0$	+1637
• $K^+ K^- \pi^+ \pi^- \pi^0$	+1588	• $K^{*+} K^- \pi^0 \eta'$	+1613	• $\phi K^0 \omega$	+1638
• $K^+ K^- \pi^+ \pi^- \eta$	+1589	• $K^{*-} K^+ \pi^+ \pi^-$	+1614	• $\phi K^0 f_0$	+1639
• $K^+ K^- \pi^+ \pi^- \eta'$	+1590	• $K^{*-} K^+ \pi^0 \pi^0$	+1615	• $\phi K^0 \pi^+ \pi^-$	+1640
• $K^+ K^- \pi^0 \pi^0 \pi^0$	+1591	• $K^{*-} K^+ \pi^0 \eta$	+1616	• $\phi K^0 \pi^0 \pi^0$	+1641
• $K^+ K^- \pi^0 \pi^0 \eta$	+1592	• $K^{*-} K^+ \pi^0 \eta'$	+1617	• $\phi K^0 \pi^0 \eta$	+1642
• $K^+ K^- \pi^0 \pi^0 \eta'$	+1593	• $K^{*0} \bar{K}^0 \pi^+ \pi^-$	+1618	• $\phi K^0 \pi^0 \eta'$	+1643
• $K^0 \bar{K}^0 \pi^+ \pi^- \pi^0$	+1594	• $K^{*0} \bar{K}^0 \pi^0 \pi^0$	+1619	• $\phi K^+ \pi^- \pi^0$	+1644
• $K^0 \bar{K}^0 \pi^+ \pi^- \eta$	+1595	• $K^{*0} \bar{K}^0 \pi^0 \eta$	+1620	• $\phi K^+ \pi^- \eta$	+1645
• $K^0 \bar{K}^0 \pi^+ \pi^- \eta'$	+1596	• $K^{*0} \bar{K}^0 \pi^0 \eta'$	+1621	• $\phi K^+ \pi^- \eta'$	+1646
• $K^0 \bar{K}^0 \pi^0 \pi^0 \pi^0$	+1597	• $K^0 \bar{K}^{*0} \pi^+ \pi^-$	+1622	• $K^- K^+ K^{*+} \pi^-$	+1647
• $K^0 \bar{K}^0 \pi^0 \pi^0 \eta$	+1598	• $K^0 \bar{K}^{*0} \pi^0 \pi^0$	+1623	• $K^+ K^{*-} K^+ \pi^-$	+1648
• $K^0 \bar{K}^0 \pi^0 \pi^0 \eta'$	+1599	• $K^0 \bar{K}^{*0} \pi^0 \eta$	+1624	• $K^+ K^{*0} \bar{K}^0 \pi^-$	+1649

• $K^+ K^0 \bar{K}^{*0} \pi^-$	+1650	• $K^+ K^- K_0^{*0} \eta'$	+1675	• $K^0 K^0 \bar{K}'_1{}^0 \eta'$	+1700
• $K^0 K^{*+} \bar{K}^0 \pi^-$	+1651	• $K^+ K^+ K_0^{*-} \pi^-$	+1676	• $\phi \phi K^0$	+1701
• $K^- K^+ K^+ \rho^-$	+1652	• $K^+ \bar{K}_0^{*0} K^0 \pi^-$	+1677	• $\phi \phi \pi^0$	+1702
• $K^- K^+ K^0 \rho^0$	+1653	• $K^+ K_0^{*0} \bar{K}^0 \pi^-$	+1678	• $\phi K^+ K^- K^0$	+1703
• $K^- K^+ K^0 \omega$	+1654	• $K^0 \bar{K}^0 K_0^{*+} \pi^-$	+1679	• $\phi K^0 \bar{K}^0 K^0$	+1704
• $K^- K^+ K^0 f_0$	+1655	• $K^0 \bar{K}^0 K_0^{*0} \pi^0$	+1680	• $\phi K^+ K^- \pi^0$	+1705
• $K^+ K^- K^+ \pi^+ \pi^0$	+1656	• $K^0 \bar{K}^0 K_0^{*0} \eta$	+1681	• $\phi K^0 \bar{K}^0 \pi^0$	+1706
• $K^+ K^- K^+ \pi^- \eta$	+1657	• $K^0 \bar{K}^0 K_0^{*0} \eta'$	+1682	• $\phi \bar{K}^0 K^+ \pi^-$	+1707
• $K^+ K^- K^+ \pi^- \eta'$	+1658	• $K^0 K^0 \bar{K}_0^{*0} \pi^0$	+1683	• $\phi K^0 K^- \pi^+$	+1708
• $K^+ K^- K^0 \pi^+ \pi^-$	+1659	• $K^0 K^0 \bar{K}_0^{*0} \eta$	+1684	• $K^+ K^- K^+ K^- K^0$	+1709
• $K^+ K^- K^0 \pi^0 \pi^0$	+1660	• $K^0 K^0 \bar{K}_0^{*0} \eta'$	+1685	• $K^0 \bar{K}^0 K^+ K^- K^0$	+1710
• $K^+ K^- K^0 \pi^0 \eta$	+1661	• $\phi K_1^{'+} \pi^-$	+1686	• $K^+ K^- K^+ K^- \pi^0$	+1711
• $K^+ K^- K^0 \pi^0 \eta'$	+1662	• $\phi K_1^0 \pi^0$	+1687	• $K^+ K^- K^0 \bar{K}^0 \pi^0$	+1712
• $K^0 \bar{K}^0 K^+ \pi^- \pi^0$	+1663	• $\phi K_1^0 \eta$	+1688	• $K^+ K^- K^+ \bar{K}^0 \pi^-$	+1713
• $K^0 \bar{K}^0 K^+ \pi^- \eta$	+1664	• $\phi K_1^0 \eta'$	+1689	• $K^+ K^- K^0 K^- \pi^+$	+1714
• $K^0 \bar{K}^0 K^+ \pi^- \eta'$	+1665	• $K^- K^+ K_1^{'+} \pi^-$	+1690	• $K^0 \bar{K}^0 K^0 \bar{K}^0 \pi^0$	+1715
• $K^0 \bar{K}^0 K^0 \pi^+ \pi^-$	+1666	• $K^- K^+ K_1^0 \pi^0$	+1691	• $K^0 \bar{K}^0 \bar{K}^0 K^+ \pi^-$	+1716
• $K^0 \bar{K}^0 K^0 \pi^0 \pi^0$	+1667	• $K^- K^+ K_1^0 \eta$	+1692	• $K^0 \bar{K}^0 K^0 K^- \pi^+$	+1717
• $K^0 \bar{K}^0 K^0 \pi^0 \eta$	+1668	• $K^- K^+ K_1^0 \eta'$	+1693	• $\phi \phi K^{*0}$	+1718
• $K^0 \bar{K}^0 K^0 \pi^0 \eta'$	+1669	• $K^+ K^+ K_1^{\prime-} \pi^-$	+1694	• $\phi K^+ K^- K^{*0}$	+1719
• $\phi K_0^{*+} \pi^-$	+1670	• $K^0 \bar{K}^0 K_1^0 \pi^0$	+1695	• $\phi K^0 \bar{K}^0 K^{*0}$	+1720
• $\phi K_0^{*0} \pi^0$	+1671	• $K^0 \bar{K}^0 K_1^0 \eta$	+1696	• $\phi K^0 K^+ K^{*-}$	+1721
• $K^+ K^- K_0^{*+} \pi^-$	+1672	• $K^0 \bar{K}^0 K_1^0 \eta'$	+1697	• $\phi K^0 K^0 \bar{K}^{*0}$	+1722
• $K^+ K^- K_0^{*0} \pi^0$	+1673	• $K^0 K^0 \bar{K}_1^0 \pi^0$	+1698	• $\phi K^+ K^- K^+ \pi^-$	+1723
• $K^+ K^- K_0^{*0} \eta$	+1674	• $K^0 K^0 \bar{K}_1^0 \eta$	+1699	• $\phi K^+ K^- K^0 \pi^0$	+1724

• $\phi K^0 \bar{K}^0 K^+ \pi^-$	+1725	• $J/\psi \eta'$	+1750	• $\eta_c K^+ \pi^-$	+1775
• $\phi K^0 \bar{K}^0 K^0 \pi^0$	+1726	• $J/\psi K^0 K^+ K^-$	+1751	• $\eta_c K^0 \pi^0$	+1776
• $a_1^0 a_1^0$	+1727	• $J/\psi K^0 \rho^0$	+1752	• $\eta_c K^0 \pi^- \pi^+$	+1777
• $a_1^+ a_1^-$	+1728	• $J/\psi K^{*+} \pi^-$	+1753	• $\eta_c K^0 \pi^0 \pi^0$	+1778
• $J/\psi K_S^0$	+1729	• $J/\psi \pi^+ \pi^- \pi^+ \pi^-$	+1754	• $\eta_c K^+ \pi^- \pi^0$	+1779
• $J/\psi K_L^0$	+1730	• $J/\psi f_1$	+1755	• $\eta_c(2S) K_S^0$	+1780
• $J/\psi K^* S$	+1731	• $J/\psi K^{*0} \pi^+ \pi^-$	+1756	• $\eta_c(2S) K_L^0$	+1781
• $J/\psi K^* L$	+1732	• $\psi(2S) K_S^0$	+1757	• $K^* S \eta_c(2S)$	+1782
• $J/\psi K^{*0} T$	+1733	• $\psi(2S) K_L^0$	+1758	• $K^* L \eta_c(2S)$	+1783
• $J/\psi \pi^0$	+1734	• $\psi(2S) K^* S$	+1759	• $K^{*0} T \eta_c(2S)$	+1784
• $J/\psi \rho^0$	+1735	• $\psi(2S) K^* L$	+1760	• $\eta_c(2S) K^+ \pi^-$	+1785
• $J/\psi \omega$	+1736	• $\psi(2S) K^{*0} T$	+1761	• $\eta_c(2S) K^0 \pi^0$	+1786
• $J/\psi K^0 \pi^0$	+1737	• $\psi(2S) K^+ \pi^-$	+1762	• $\eta_c(2S) K^0 \pi^- \pi^+$	+1787
• $J/\psi K^0 \pi^- \pi^+$	+1738	• $\psi(2S) K^0 \pi^0$	+1763	• $\eta_c(2S) K^0 \pi^0 \pi^0$	+1788
• $J/\psi K_1^0$	+1739	• $\psi(2S) K^0 \pi^- \pi^+$	+1764	• $\eta_c(2S) K^+ \pi^- \pi^0$	+1789
• $J/\psi K_1^{\prime 0}$	+1740	• $\psi(2S) K^0 \pi^0 \pi^0$	+1765	• $\chi_{c0} K_S^0$	+1790
• $J/\psi K_2^{*0}$	+1741	• $\psi(2S) K^+ \pi^- \pi^0$	+1766	• $\chi_{c0} K_L^0$	+1791
• $J/\psi K^0 \phi$	+1742	• $\psi(2S) K_1^0$	+1767	• $K^* S \chi_{c0}$	+1792
• $J/\psi K^+ \pi^-$	+1743	• $\psi(2S) \pi^+ \pi^-$	+1768	• $K^* L \chi_{c0}$	+1793
• $J/\psi \eta K^0$	+1744	• $\psi(2S) \pi^0$	+1769	• $K^{*0} T \chi_{c0}$	+1794
• $J/\psi \omega K^0$	+1745	• $\eta_c K_S^0$	+1770	• $\chi_{c0} K^+ \pi^-$	+1795
• $J/\psi \eta$	+1746	• $\eta_c K_L^0$	+1771	• $\chi_{c0} K^0 \pi^0$	+1796
• $J/\psi \pi^+ \pi^-$	+1747	• $K^* S \eta_c$	+1772	• $\chi_{c0} K^0 \pi^- \pi^+$	+1797
• $J/\psi f_2$	+1748	• $K^* L \eta_c$	+1773	• $\chi_{c0} K^0 \pi^0 \pi^0$	+1798
• $J/\psi K^+ K^-$	+1749	• $K^{*0} T \eta_c$	+1774	• $\chi_{c0} K^+ \pi^- \pi^0$	+1799

• $\chi_{c1}K_S^0$	+1800	• $\psi(377^0)K^0\pi^-\pi^+$	+1825	• $D_s^{*+}D^-\pi^-\pi^+$	+1850
• $\chi_{c1}K_L^0$	+1801	• $\psi(377^0)K^0\pi^0\pi^0$	+1826	• $D_s^{*+}D^-\pi^0\pi^0$	+1851
• $K^*S\chi_{c1}$	+1802	• $\psi(377^0)K^+\pi^-\pi^0$	+1827	• $D_s^{*+}\bar{D}^0\pi^-\pi^0$	+1852
• $K^*L\chi_{c1}$	+1803	• $\psi(377^0)K_1^0$	+1828	• $D^-D^0K^+$	+1853
• $\chi_{c1}K^{*0}T$	+1804	• D^-D^+	+1829	• $D^-D^{*0}K^+$	+1854
• $\chi_{c1}K^+\pi^-$	+1805	• $D^{*-}D^+$	+1830	• $D^{*-}D^0K^+$	+1855
• $\chi_{c1}K^0\pi^0$	+1806	• $D^{*+}D^-$	+1831	• $D^{*-}D^{*0}K^+$	+1856
• $\chi_{c1}K^0\pi^-\pi^+$	+1807	• $D^{*-}D^{*+}$	+1832	• $D^-D^+K^0$	+1857
• $\chi_{c1}K^0\pi^0\pi^0$	+1808	• $D^-D_s^+$	+1833	• $D^{*-}D^+K^0$	+1858
• $\chi_{c1}K^+\pi^-\pi^0$	+1809	• $D^{*-}D_s^+$	+1834	• $D^-D^{*+}K^0$	+1859
• $\chi_{c1}\pi^0$	+1810	• $D_s^{*+}D^-$	+1835	• $D^{*-}D^{*+}K^0$	+1860
• $\chi_{c2}K_S^0$	+1811	• $D_s^{*+}D^{*-}$	+1836	• $D^0\bar{D}^0K^0$	+1861
• $\chi_{c2}K_L^0$	+1812	• $D_1^{\prime-}D_s^+$	+1837	• $D^{*0}\bar{D}^0K^0$	+1862
• $\chi_{c2}K^{*0}$	+1813	• $D_1^{\prime-}D_s^{*+}$	+1838	• $D^0\bar{D}^{*0}K^0$	+1863
• $\chi_{c2}K^+\pi^-$	+1814	• $D_1^-D_s^+$	+1839	• $D^{*0}\bar{D}^{*0}K^0$	+1864
• $\chi_{c2}K^0\pi^0$	+1815	• $D_1^-D_s^{*+}$	+1840	• $D^-D^0K^{*+}$	+1865
• $\chi_{c2}K^0\pi^-\pi^+$	+1816	• $D_2^{*-}D_s^+$	+1841	• $D^{*-}D^0K^{*+}$	+1866
• $\chi_{c2}K^+\pi^-\pi^0$	+1817	• $D_2^{*-}D_s^{*+}$	+1842	• $D^-D^{*0}K^{*+}$	+1867
• $\chi_{c2}K^0\pi^0\pi^0$	+1818	• $D_s^+D^-\pi^0$	+1843	• $D^{*-}D^{*0}K^{*+}$	+1868
• $\psi(377^0)K_S^0$	+1819	• $D_s^+\bar{D}^0\pi^-$	+1844	• $D^-D^+K^{*0}$	+1869
• $\psi(377^0)K_L^0$	+1820	• $D_s^{*+}D^-\pi^0$	+1845	• $D^{*-}D^+K^{*0}$	+1870
• $\psi(377^0)K^*S$	+1821	• $D_s^{*+}\bar{D}^0\pi^-$	+1846	• $D^-D^{*+}K^{*0}$	+1871
• $\psi(377^0)K^*L$	+1822	• $D_s^+D^-\pi^-\pi^+$	+1847	• $D^{*-}D^{*+}K^{*0}$	+1872
• $\psi(377^0)K^{*0}T$	+1823	• $D_s^+D^-\pi^0\pi^0$	+1848	• $D^0\bar{D}^0K^{*0}$	+1873
• $\psi(377^0)K^0\pi^0$	+1824	• $D_s^+\bar{D}^0\pi^-\pi^0$	+1849	• $D^0\bar{D}^{*0}K^{*0}$	+1874

• $D^{*0}\bar{D}^0K^{*0}$	+1875	• $D_1^-\pi^+$	+1900	• $\omega\bar{D}^0$	+1925
• $D^{*0}\bar{D}^{*0}K^{*0}$	+1876	• $D_1^{\prime-}\pi^+$	+1901	• $\bar{D}^{*0}\omega$	+1926
• $D^{*-}\pi^+$	+1877	• $D_0^{*-}\pi^+$	+1902	• $p^+\bar{p}^-$	+1927
• $D^-\pi^+$	+1878	• $D_2^{*-}\pi^+$	+1903	• $D_{s0}^{*+}D^-$	+1928
• ρ^+D^-	+1879	• $D_1^-\rho^+$	+1904	• $D^{*-}D_{s0}^{*+}$	+1929
• ρ^+D^{*-}	+1880	• $D_1^{\prime-}\rho^+$	+1905	• $D_{s1}^+D^-$	+1930
• $D^-\pi^+\pi^0$	+1881	• $D_2^{*-}\rho^+$	+1906	• $D^{*-}D_{s1}^+$	+1931
• $D^{*-}\pi^+\pi^0$	+1882	• $D^{*-}K^+$	+1907	• $D^-K^+\bar{K}^{*0}$	+1932
• $\bar{D}^0\pi^-\pi^+$	+1883	• D^-K^+	+1908	• $D^{*-}K^+\bar{K}^{*0}$	+1933
• $\bar{D}^{*0}\pi^-\pi^+$	+1884	• $D^{*-}K^{*+}$	+1909	• $D^{*-}K^0\pi^+$	+1934
• $\bar{D}^{*0}\pi^0\pi^0$	+1885	• $K^{*+}D^-$	+1910	• $D^{*+}K^0\pi^-$	+1935
• $a_1^+D^-$	+1886	• $\bar{D}^{*0}\bar{K}^0$	+1911	• $D^-K^0\pi^+$	+1936
• $D^-\rho^0\pi^+$	+1887	• $\bar{D}^0\bar{K}^0$	+1912	• $D^-\omega\pi^+$	+1937
• $D^-\rho^+\pi^0$	+1888	• $K^{*0}\bar{D}^0$	+1913	• $D^{*-}\omega\pi^+$	+1938
• $D^-\pi^-\pi^+\pi^+$	+1889	• $K^{*0}D^0$	+1914	• $D_{s1}^{\prime+}D^-$	+1939
• $D^-\pi^0\pi^+\pi^0$	+1890	• $\bar{D}^{*0}K^{*0}$	+1915	• $D_{s1}^{\prime+}D^{*-}$	+1940
• $\bar{D}^0\pi^-\pi^+\pi^0$	+1891	• $D^{*0}K^{*0}$	+1916	• $\bar{c}d_0ud_0$	+1941
• $\bar{D}^0\pi^0\pi^0\pi^0$	+1892	• $\bar{D}^0\pi^0$	+1917	• $\bar{c}d_1ud_1$	+1942
• $D^{*-}a_1^+$	+1893	• $\bar{D}^{*0}\pi^0$	+1918	• $\bar{c}s_0ud_0$	+1943
• $D^{*-}\rho^0\pi^+$	+1894	• $\rho^0\bar{D}^0$	+1919	• $\bar{c}s_1ud_1$	+1944
• $D^{*-}\rho^+\pi^0$	+1895	• $\bar{D}^{*0}\rho^0$	+1920	• $u\bar{d}\bar{c}d$	+1945
• $D^{*-}\pi^-\pi^+\pi^+$	+1896	• $\bar{D}^0\eta$	+1921	• $u\bar{d}\bar{c}d$	+1946
• $D^{*-}\pi^0\pi^+\pi^0$	+1897	• $\bar{D}^{*0}\eta$	+1922	• $u\bar{s}\bar{c}d$	+1947
• $\bar{D}^{*0}\pi^-\pi^+\pi^0$	+1898	• $\bar{D}^0\eta'$	+1923	• $u\bar{c}\bar{d}d$	+1948
• $\bar{D}^{*0}\pi^0\pi^0\pi^0$	+1899	• $\bar{D}^{*0}\eta'$	+1924	• $u\bar{c}\bar{s}d$	+1949

• $c\bar{s}\bar{c}d$	+1950	• $K^0 D^0 \bar{D}^0 \pi^0$	+1967	• $\bar{\Lambda}^0 \Lambda^0 K^0$	+1984
• $c\bar{d}\bar{c}d$	+1951	• $\psi(2S)K^0$	+1968	• $\bar{\Lambda}^0 \Lambda^0 K^{*0}$	+1985
• $u\bar{d}\bar{u}d$	+1952	• $\chi_{c0}K^0$	+1969	• $\bar{\Lambda}^0 \Lambda^0 D^0$	+1986
• $c\bar{s}\bar{u}d$	+1953	• $\chi_{c1}K^0$	+1970	• $\bar{D}^0 p^+ \bar{p}^-$	+1987
• $u\bar{u}\bar{d}d$	+1954	• $\chi_{c1}K^- \pi^+$	+1971	• $D_s^- \bar{\Lambda}^0 p^+$	+1988
• $d\bar{d}\bar{d}d$	+1955	• $K^0 \rho^0$	+1972	• $\bar{D}^{*0} p^+ \bar{p}^-$	+1989
• $s\bar{s}\bar{d}d$	+1956	• ηK_0^{*0}	+1973	• $D^{*-} p^+ \bar{n}^0$	+1990
• $u\bar{u}\bar{s}d$	+1957	• ηK_2^{*0}	+1974	• $D^- p^+ \bar{p}^- \pi^+$	+1991
• $d\bar{d}\bar{s}d$	+1958	• ωK_0^{*0}	+1975	• $D^{*-} p^+ \bar{p}^- \pi^+$	+1992
• $s\bar{s}\bar{s}d$	+1959	• ωK_2^{*0}	+1976	• $\bar{\Lambda}_c^- p^+$	+1993
• $\bar{s}d$	+1960	• $f_2 K^0$	+1977	• $\bar{\Lambda}_c^- p^+ \pi^+ \pi^-$	+1994
• $\bar{D}^0 K^0$	+1961	• $f_0 K^+ \pi^-$	+1978	• $\bar{\Sigma}_c^{*-} p^+ \pi^+$	+1995
• $\bar{D}^0 K^+ \pi^-$	+1962	• $K_2^{*0} \phi$	+1979	• $\bar{\Sigma}_{c0} p^+ \pi^-$	+1996
• $D^0 K^+ \pi^-$	+1963	• $\eta K^0 \gamma$	+1980	• $\bar{\Sigma}_c^- p^+ \pi^+$	+1997
• $\bar{D}^{*0} K^0$	+1964	• $p^+ \bar{p}^- K^0$	+1981	• $D^{*-} \pi^+ \pi^+ \pi^- \pi^0$	+1998
• $D^{*0} \pi^+ \pi^+ \pi^- \pi^-$	+1965	• $p^+ \bar{p}^- K^{*0}$	+1982	• $D^{*-} \pi^+ \pi^+ \pi^+ \pi^- \pi^-$	+1999
• $\eta_c K^0$	+1966	• $p^+ \bar{\Lambda}^0 \pi^-$	+1983	• $D_s^- \pi^+ K^0$	+2000

D List of tag numbers for \bar{B}^0 decays

Tag numbers for the 1000 \bar{B}^0 decays are following.

• $D^{*+} e^- \bar{\nu}_e$	-1001	• $D^{*0} \pi^+ e^- \bar{\nu}_e$	-1007	• $D^+ \pi^0 \pi^0 e^- \bar{\nu}_e$	-1013
• $D^+ e^- \bar{\nu}_e$	-1002	• $D^{*+} \pi^0 e^- \bar{\nu}_e$	-1008	• $D^{*+} \pi^+ \pi^- e^- \bar{\nu}_e$	-1014
• $D_1^+ e^- \bar{\nu}_e$	-1003	• $D^0 \pi^+ e^- \bar{\nu}_e$	-1009	• $D^{*0} \pi^+ \pi^0 e^- \bar{\nu}_e$	-1015
• $D_0^{*+} e^- \bar{\nu}_e$	-1004	• $D^+ \pi^0 e^- \bar{\nu}_e$	-1010	• $D^{*+} \pi^0 \pi^0 e^- \bar{\nu}_e$	-1016
• $D_1^+ e^- \bar{\nu}_e$	-1005	• $D^+ \pi^+ \pi^- e^- \bar{\nu}_e$	-1011	• $D^+ \eta e^- \bar{\nu}_e$	-1017
• $D_2^{*+} e^- \bar{\nu}_e$	-1006	• $D^0 \pi^+ \pi^0 e^- \bar{\nu}_e$	-1012	• $D^{*+} \eta e^- \bar{\nu}_e$	-1018

• $D^{*+}\mu^-\bar{\nu}_\mu$	-1019	• $\rho^+e^-\bar{\nu}_e$	-1044	• $D_s^{*+}K^{*-}$	-1069
• $D^+\mu^-\bar{\nu}_\mu$	-1020	• $D(2S)^+e^-\bar{\nu}_e$	-1045	• $\bar{K}^{*0}\gamma$	-1070
• $D_1^+\mu^-\bar{\nu}_\mu$	-1021	• $D^*(2S)^+e^-\bar{\nu}_e$	-1046	• $\omega\gamma$	-1071
• $D_0^{*+}\mu^-\bar{\nu}_\mu$	-1022	• $Xu^+e^-\bar{\nu}_e$	-1047	• $\rho^0\gamma$	-1072
• $D_1^{\prime+}\mu^-\bar{\nu}_\mu$	-1023	• $\pi^+\mu^-\bar{\nu}_\mu$	-1048	• $\bar{K}_1^0\gamma$	-1073
• $D_2^{*+}\mu^-\bar{\nu}_\mu$	-1024	• $\rho^+\mu^-\bar{\nu}_\mu$	-1049	• $\bar{K}_1^{\prime0}\gamma$	-1074
• $D^{*0}\pi^+\mu^-\bar{\nu}_\mu$	-1025	• $D(2S)^+\mu^-\bar{\nu}_\mu$	-1050	• $\bar{K}_2^{*0}\gamma$	-1075
• $D^{*+}\pi^0\mu^-\bar{\nu}_\mu$	-1026	• $D^*(2S)^+\mu^-\bar{\nu}_\mu$	-1051	• $\bar{K}^{\prime\prime*0}\gamma$	-1076
• $D^0\pi^+\mu^-\bar{\nu}_\mu$	-1027	• $Xu^+\mu^-\bar{\nu}_\mu$	-1052	• $\bar{X}sd\gamma$	-1077
• $D^+\pi^0\mu^-\bar{\nu}_\mu$	-1028	• $\pi^+\tau^-\bar{\nu}_\tau$	-1053	• $\bar{K}^0e^+e^-$	-1078
• $D^+\pi^+\pi^-\mu^-\bar{\nu}_\mu$	-1029	• $\rho^+\tau^-\bar{\nu}_\tau$	-1054	• $\bar{K}^{*0}e^+e^-$	-1079
• $D^0\pi^+\pi^0\mu^-\bar{\nu}_\mu$	-1030	• $a_1^+\tau^-\bar{\nu}_\tau$	-1055	• $\bar{X}sde^+e^-$	-1080
• $D^+\pi^0\pi^0\mu^-\bar{\nu}_\mu$	-1031	• $b_1^+\tau^-\bar{\nu}_\tau$	-1056	• $\pi^+\pi^-e^+e^-$	-1081
• $D^{*+}\pi^+\pi^-\mu^-\bar{\nu}_\mu$	-1032	• $a_0^+\tau^-\bar{\nu}_\tau$	-1057	• $\bar{K}^0\mu^+\mu^-$	-1082
• $D^{*0}\pi^+\pi^0\mu^-\bar{\nu}_\mu$	-1033	• $a_2^+\tau^-\bar{\nu}_\tau$	-1058	• $\bar{K}^{*0}\mu^+\mu^-$	-1083
• $D^{*+}\pi^0\pi^0\mu^-\bar{\nu}_\mu$	-1034	• $\rho(2S)^+\tau^-\bar{\nu}_\tau$	-1059	• $\pi^+\pi^-\mu^+\mu^-$	-1084
• $D^+\eta\mu^-\bar{\nu}_\mu$	-1035	• $D(2S)^+\tau^-\bar{\nu}_\tau$	-1060	• $\bar{X}sd\mu^+\mu^-$	-1085
• $D^{*+}\eta\mu^-\bar{\nu}_\mu$	-1036	• $D^*(2S)^+\tau^-\bar{\nu}_\tau$	-1061	• $\bar{K}^0\tau^+\tau^-$	-1086
• $D^{*+}\tau^-\bar{\nu}_\tau$	-1037	• $D_s^-\pi^+$	-1062	• $\bar{K}^{*0}\tau^+\tau^-$	-1087
• $D^+\tau^-\bar{\nu}_\tau$	-1038	• $D_s^+K^-$	-1063	• $\bar{X}sd\tau^+\tau^-$	-1088
• $D_1^+\tau^-\bar{\nu}_\tau$	-1039	• $D_s^{*-}\pi^+$	-1064	• $\pi^+\pi^-$	-1089
• $D_0^{*+}\tau^-\bar{\nu}_\tau$	-1040	• $D_s^{*+}K^-$	-1065	• $\pi^0\pi^0$	-1090
• $D_1^{\prime+}\tau^-\bar{\nu}_\tau$	-1041	• $\rho^+D_s^-$	-1066	• $\pi^0\eta$	-1091
• $D_2^{*+}\tau^-\bar{\nu}_\tau$	-1042	• $K^{*-}D_s^+$	-1067	• $\pi^0\eta'$	-1092
• $\pi^+e^-\bar{\nu}_e$	-1043	• $D_s^{*-}\rho^+$	-1068	• $\pi^0a_0^0$	-1093

• $\pi^0 f_0$	-1094	• $f_0 f_0$	-1119	• $\bar{K}^{*0} \eta'$	-1144
• $\pi^0 \omega$	-1095	• $f_0 \rho^0$	-1120	• $\bar{K}^{*0} \omega$	-1145
• $\pi^0 a_1^0$	-1096	• $f_0 \omega$	-1121	• $\phi \omega$	-1146
• $\pi^0 b_1^0$	-1097	• $f_0 a_1^0$	-1122	• $\omega \omega$	-1147
• $\eta \eta$	-1098	• $f_0 b_1^0$	-1123	• $\omega \rho^0$	-1148
• $\eta \eta'$	-1099	• ϕK_S^0	-1124	• $K^- \pi^+$	-1149
• ηa_0^0	-1100	• ϕK_L^0	-1125	• $K^+ K^-$	-1150
• ηf_0	-1101	• ηK_S^0	-1126	• $K_S^0 K_S^0$	-1151
• $\eta \rho^0$	-1102	• ηK_L^0	-1127	• $K_S^0 K_L^0$	-1152
• $\eta \omega$	-1103	• $\eta' K_S^0$	-1128	• $K_L^0 K_L^0$	-1153
• ηa_1^0	-1104	• $\eta' K_L^0$	-1129	• $\bar{K}^0 \pi^0$	-1154
• ηb_1^0	-1105	• ωK_S^0	-1130	• $K_S^0 \pi^0$	-1155
• $\eta' \eta'$	-1106	• ωK_L^0	-1131	• $K_L^0 \pi^0$	-1156
• $\eta' a_0^0$	-1107	• ϕK^0	-1132	• $K^0 \bar{K}^0$	-1157
• $\eta' f_0$	-1108	• $\phi \bar{K}^0$	-1133	• $\pi^- \pi^+ \pi^0$	-1158
• $\eta' \rho^0$	-1109	• ηK^0	-1134	• $\pi^0 \rho^0$	-1159
• $\eta' \omega$	-1110	• $\eta \bar{K}^0$	-1135	• $\rho^- \pi^+$	-1160
• $\eta' a_1^0$	-1111	• $\eta' K^0$	-1136	• $\rho^+ \pi^-$	-1161
• $\eta' b_1^0$	-1112	• $\eta' \bar{K}^0$	-1137	• $\rho(2S)^- \pi^+$	-1162
• $a_0^0 a_0^0$	-1113	• ωK^0	-1138	• $\rho(2S)^+ \pi^-$	-1163
• $a_0^0 f_0$	-1114	• $\omega \bar{K}^0$	-1139	• $\rho(3S)^- \pi^+$	-1164
• $a_0^0 \rho^0$	-1115	• $\phi \pi^0$	-1140	• $\rho(3S)^+ \pi^-$	-1165
• $a_0^0 \omega$	-1116	• $\phi \eta$	-1141	• $\rho^0 K_S^0$	-1166
• $a_0^0 a_1^0$	-1117	• $\phi \eta'$	-1142	• $\rho^0 K_L^0$	-1167
• $a_0^0 b_1^0$	-1118	• $\bar{K}^{*0} \eta$	-1143	• $\rho^+ K^-$	-1168

• $\rho(2S)^0 K_S^0$	-1169	• $\pi^- K^+ \bar{K}^0$	-1194	• $\rho^+ \rho^-$	-1219
• $\rho(2S)^0 K_L^0$	-1170	• $\pi^+ K^- K^0$	-1195	• $\rho^0 \pi^+ \pi^-$	-1220
• $f_0 \bar{K}^0$	-1171	• $K^- K^+ \bar{K}^0$	-1196	• $\omega \pi^+ \pi^-$	-1221
• $a_0^0 \bar{K}^0$	-1172	• $K^- K^+ K_S^0$	-1197	• $\rho^0 \pi^0 \pi^0$	-1222
• $a_0^+ K^-$	-1173	• $K^- K^+ K_L^0$	-1198	• $\omega \pi^0 \pi^0$	-1223
• $a_0^+ \pi^-$	-1174	• $K^- K^+ \pi^0$	-1199	• $\rho^0 \pi^0 \eta$	-1224
• $a_0^- \pi^+$	-1175	• $K^- K^+ \eta$	-1200	• $\rho^0 \eta \eta$	-1225
• $\bar{K}^{*0} \pi^0$	-1176	• $K^- K^+ \eta'$	-1201	• $\rho^0 \pi^0 \eta'$	-1226
• $\bar{K}^{*0} K^0$	-1177	• $\bar{K}^0 K^0 \pi^0$	-1202	• $\rho^0 \eta \eta'$	-1227
• $\bar{K}_0^{*0} \pi^0$	-1178	• $\bar{K}^0 K^0 \eta$	-1203	• $\omega \pi^0 \eta$	-1228
• $\bar{K}_0^{*0} K^0$	-1179	• $\bar{K}^0 K^0 \eta'$	-1204	• $\omega \eta \eta$	-1229
• $\bar{K}''^{*0} \pi^0$	-1180	• $\bar{K}^0 \pi^0 \pi^0$	-1205	• $\omega \pi^0 \eta'$	-1230
• $\bar{K}''^{*0} K^0$	-1181	• $\bar{K}^0 \pi^0 \eta$	-1206	• $\omega \eta \eta'$	-1231
• $K^{*-} \pi^+$	-1182	• $\bar{K}^0 \pi^0 \eta'$	-1207	• $\rho^+ \pi^- \pi^0$	-1232
• $K^{*-} K^+$	-1183	• $\bar{K}^0 \eta \eta$	-1208	• $\rho^+ \pi^- \eta$	-1233
• $K_0^{*-} \pi^+$	-1184	• $\bar{K}^0 \eta \eta'$	-1209	• $\rho^- \pi^+ \pi^0$	-1234
• $K_0^{*-} K^+$	-1185	• $\bar{K}^0 \eta' \eta'$	-1210	• $\rho^- \pi^+ \eta$	-1235
• $K''^{*-} \pi^+$	-1186	• $\bar{K}^0 K^0 \bar{K}^0$	-1211	• $\pi^+ \pi^- \pi^+ \pi^-$	-1236
• $K''^{*-} K^+$	-1187	• $\pi^0 \pi^0 \pi^0$	-1212	• $\pi^+ \pi^- \pi^0 \pi^0$	-1237
• $\pi^- \pi^+ \eta$	-1188	• $\pi^0 \pi^0 \eta$	-1213	• $\pi^+ \pi^- \eta \pi^0$	-1238
• $\pi^- \pi^+ \eta'$	-1189	• $\pi^0 \pi^0 \eta'$	-1214	• $\pi^+ \pi^- \eta \eta$	-1239
• $\pi^- \pi^+ \bar{K}^0$	-1190	• $\pi^0 \eta \eta$	-1215	• $\pi^+ \pi^- \eta' \pi^0$	-1240
• $K^- \pi^+ \pi^0$	-1191	• $\pi^0 \eta \eta'$	-1216	• $\pi^+ \pi^- \eta' \eta$	-1241
• $K^- \pi^+ \eta$	-1192	• $\bar{K}^{*0} \pi^0 \pi^0$	-1217	• $a_1^+ \pi^-$	-1242
• $K^- \pi^+ \eta'$	-1193	• $\rho^0 \rho^0$	-1218	• $a_1^- \pi^+$	-1243

• $b_1^+ \pi^-$	-1244	• $\omega \bar{K}^0 \eta$	-1269	• $b_1^+ K^-$	-1294
• $b_1^- \pi^+$	-1245	• $\omega \bar{K}^0 \eta'$	-1270	• $\bar{K}^{*0} a_0^0$	-1295
• $\rho^- a_0^+$	-1246	• $\omega K^- \pi^+$	-1271	• $K^{*-} a_0^+$	-1296
• $\rho^+ a_0^-$	-1247	• $\pi^+ \pi^0 \pi^- \bar{K}^0$	-1272	• $K^{*0} \bar{K}^{*0}$	-1297
• $f_0 \pi^+ \pi^-$	-1248	• $\pi^+ \eta \pi^- \bar{K}^0$	-1273	• $K^{*+} K^{*-}$	-1298
• $f_0 \pi^0 \pi^0$	-1249	• $\pi^0 \pi^0 \pi^0 \bar{K}^0$	-1274	• $\phi \rho^0$	-1299
• $a_0^- \pi^+ \pi^0$	-1250	• $\pi^0 \pi^0 \eta \bar{K}^0$	-1275	• $\phi \pi^- \pi^+$	-1300
• $a_0^0 \pi^0 \pi^0$	-1251	• $\pi^0 \eta \eta \bar{K}^0$	-1276	• $K^+ K^- \rho^0$	-1301
• $a_0^+ \pi^- \pi^0$	-1252	• $\pi^0 \pi^0 \eta' \bar{K}^0$	-1277	• $K^0 \bar{K}^0 \rho^0$	-1302
• $\rho^0 \bar{K}^{*0}$	-1253	• $\pi^0 \eta \eta' \bar{K}^0$	-1278	• $K^+ K^- \omega$	-1303
• $\rho^+ K^{*-}$	-1254	• $\pi^+ \pi^- \pi^+ K^-$	-1279	• $K^0 \bar{K}^0 \omega$	-1304
• $\pi^- \pi^+ \bar{K}^{*0}$	-1255	• $\pi^0 \pi^0 \pi^+ K^-$	-1280	• $K^+ \bar{K}^0 \rho^-$	-1305
• $\pi^+ \pi^0 K^{*-}$	-1256	• $\pi^0 \eta \pi^+ K^-$	-1281	• $K^- K^0 \rho^+$	-1306
• $\pi^+ \eta K^{*-}$	-1257	• $\eta \eta \pi^+ K^-$	-1282	• $K^+ K^- \pi^- \pi^+$	-1307
• $\pi^+ \eta' K^{*-}$	-1258	• $\pi^0 \eta' \pi^+ K^-$	-1283	• $K^+ K^- \pi^0 \pi^0$	-1308
• $\rho^+ K^- \pi^0$	-1259	• $\eta \eta' \pi^+ K^-$	-1284	• $K^+ K^- \pi^0 \eta$	-1309
• $\rho^+ K^- \eta$	-1260	• $\rho^0 \bar{K}_0^{*0}$	-1285	• $K^+ K^- \eta \eta$	-1310
• $\rho^+ K^- \eta'$	-1261	• $\rho^+ K_0^{*-}$	-1286	• $K^+ K^- \pi^0 \eta'$	-1311
• $\rho^+ \bar{K}^0 \pi^-$	-1262	• $\pi^- \pi^+ \bar{K}_0^{*0}$	-1287	• $K^+ K^- \eta \eta'$	-1312
• $\rho^- \bar{K}^0 \pi^+$	-1263	• $\pi^0 \pi^0 \bar{K}_0^{*0}$	-1288	• $K^0 \bar{K}^0 \pi^- \pi^+$	-1313
• $\rho^0 \bar{K}^0 \pi^0$	-1264	• $\pi^+ \pi^0 K_0^{*-}$	-1289	• $K^0 \bar{K}^0 \pi^0 \pi^0$	-1314
• $\rho^0 \bar{K}^0 \eta$	-1265	• $\bar{K}^{*0} f_0$	-1290	• $K^0 \bar{K}^0 \pi^0 \eta$	-1315
• $\rho^0 \bar{K}^0 \eta'$	-1266	• $a_1^0 \bar{K}^0$	-1291	• $K^0 \bar{K}^0 \eta \eta$	-1316
• $\rho^0 K^- \pi^+$	-1267	• $a_1^+ K^-$	-1292	• $K^0 \bar{K}^0 \pi^0 \eta'$	-1317
• $\omega \bar{K}^0 \pi^0$	-1268	• $b_1^0 \bar{K}^0$	-1293	• $K^0 \bar{K}^0 \eta \eta'$	-1318

• $K^{*+}K^-\pi^0$	-1319	• $K^-K^+\bar{K}_1^0$	-1344	• $\omega\pi^+\pi^-\eta$	-1369
• $K^{*-}K^+\pi^0$	-1320	• $\phi\phi$	-1345	• $\omega\pi^+\pi^-\eta'$	-1370
• $K^{*0}\bar{K}^0\pi^0$	-1321	• ϕK^+K^-	-1346	• $\omega\pi^0\pi^0\pi^0$	-1371
• $K^0\bar{K}^*\pi^0$	-1322	• $\phi K^0\bar{K}^0$	-1347	• $\omega\pi^0\eta\pi^0$	-1372
• $K^+\bar{K}^*\pi^-$	-1323	• $K^+K^-K^+K^-$	-1348	• $\omega\pi^0\eta'\pi^0$	-1373
• $K^{*+}\bar{K}^0\pi^-$	-1324	• $K^0\bar{K}^0K^+K^-$	-1349	• $\rho^+\pi^-\pi^+\pi^-$	-1374
• $K^-K^*\pi^+$	-1325	• $K^0\bar{K}^0K^0\bar{K}^0$	-1350	• $\rho^+\pi^-\pi^0\pi^0$	-1375
• $K^{*-}K^0\pi^+$	-1326	• $\rho^0\rho^0\pi^0$	-1351	• $\rho^+\pi^-\pi^0\eta$	-1376
• $\phi\bar{K}^{*0}$	-1327	• $\rho^0\rho^0\eta$	-1352	• $\rho^+\pi^-\pi^0\eta'$	-1377
• $\phi K^-\pi^+$	-1328	• $\rho^0\rho^0\eta'$	-1353	• $\rho^-\pi^+\pi^+\pi^-$	-1378
• $\phi\bar{K}^0\pi^0$	-1329	• $\omega\rho^0\pi^0$	-1354	• $\rho^-\pi^+\pi^0\pi^0$	-1379
• $\phi\bar{K}^0\eta$	-1330	• $\omega\rho^0\eta$	-1355	• $\rho^-\pi^+\pi^0\eta$	-1380
• $K^-K^+\bar{K}^{*0}$	-1331	• $\omega\rho^0\eta'$	-1356	• $\rho^-\pi^+\pi^0\eta'$	-1381
• $K^-K^*\bar{K}^0$	-1332	• $\rho^+\rho^-\pi^0$	-1357	• $\pi^+\pi^-\pi^+\pi^-\pi^0$	-1382
• $K^{*-}K^+\bar{K}^0$	-1333	• $\rho^+\rho^-\eta$	-1358	• $\pi^+\pi^-\pi^+\pi^-\eta$	-1383
• $K^+K^-K^-\pi^+$	-1334	• $\rho^+\rho^-\eta'$	-1359	• $\pi^+\pi^-\pi^+\pi^-\eta'$	-1384
• $K^+K^-\bar{K}^0\pi^0$	-1335	• $\rho^0\rho^+\pi^-$	-1360	• $\pi^+\pi^-\pi^0\pi^0\pi^0$	-1385
• $K^+K^-\bar{K}^0\eta$	-1336	• $\omega\rho^+\pi^-$	-1361	• $\pi^+\pi^-\pi^0\pi^0\eta$	-1386
• $K^0\bar{K}^0\bar{K}^0\pi^0$	-1337	• $\rho^0\pi^+\pi^-\pi^0$	-1362	• $\pi^+\pi^-\pi^0\pi^0\eta'$	-1387
• $K^0\bar{K}^0\bar{K}^0\eta$	-1338	• $\rho^0\pi^+\pi^-\eta$	-1363	• $\pi^0\pi^0\pi^0\pi^0\pi^0$	-1388
• $\phi\bar{K}_0^{*0}$	-1339	• $\rho^0\pi^+\pi^-\eta'$	-1364	• $\pi^0\pi^0\pi^0\pi^0\eta$	-1389
• $K^-K^+\bar{K}_0^{*0}$	-1340	• $\rho^0\pi^0\pi^0\pi^0$	-1365	• $\pi^0\pi^0\pi^0\pi^0\eta'$	-1390
• $K^-K_0^{*+}\bar{K}^0$	-1341	• $\rho^0\pi^0\eta\pi^0$	-1366	• $a_1^+\rho^-$	-1391
• $K_0^{*-}K^+\bar{K}^0$	-1342	• $\rho^0\pi^0\eta'\pi^0$	-1367	• $a_1^-\rho^+$	-1392
• $\phi\bar{K}_1^0$	-1343	• $\omega\pi^+\pi^-\pi^0$	-1368	• $a_1^0\rho^0$	-1393

• $a_1^0 \omega$	-1394	• $\rho^0 a_0^0 \eta'$	-1419	• $\rho^+ \bar{K}^{*0} \pi^-$	-1444
• $a_1^+ \pi^- \pi^0$	-1395	• $\rho^- a_0^0 \pi^+$	-1420	• $\omega K^{*-} \pi^+$	-1445
• $a_1^+ \pi^- \eta$	-1396	• $\rho^- a_0^+ \pi^0$	-1421	• $\omega \bar{K}^{*0} \pi^0$	-1446
• $a_1^+ \pi^- \eta'$	-1397	• $\rho^- a_0^+ \eta$	-1422	• $\omega \bar{K}^{*0} \eta$	-1447
• $a_1^0 \pi^+ \pi^-$	-1398	• $\rho^- a_0^+ \eta'$	-1423	• $\omega \bar{K}^{*0} \eta'$	-1448
• $a_1^0 \pi^0 \pi^0$	-1399	• $f_0 \pi^+ \pi^- \pi^0$	-1424	• $\pi^+ \pi^- K^{*-} \pi^+$	-1449
• $a_1^0 \pi^0 \eta$	-1400	• $f_0 \pi^+ \pi^- \eta$	-1425	• $\pi^+ \pi^0 K^{*-} \pi^0$	-1450
• $a_1^0 \pi^0 \eta'$	-1401	• $f_0 \pi^+ \pi^- \eta'$	-1426	• $\pi^+ \pi^0 K^{*-} \eta$	-1451
• $a_1^- \pi^+ \pi^0$	-1402	• $f_0 \pi^0 \pi^0 \pi^0$	-1427	• $\pi^+ \pi^0 K^{*-} \eta'$	-1452
• $a_1^- \pi^+ \eta$	-1403	• $f_0 \pi^0 \pi^0 \eta$	-1428	• $\pi^+ \pi^- \bar{K}^{*0} \pi^0$	-1453
• $a_1^- \pi^+ \eta'$	-1404	• $f_0 \pi^0 \pi^0 \eta'$	-1429	• $\pi^+ \pi^- \bar{K}^{*0} \eta$	-1454
• $\rho^+ f_0 \pi^-$	-1405	• $a_0^0 \pi^+ \pi^- \pi^0$	-1430	• $\pi^+ \pi^- \bar{K}^{*0} \eta'$	-1455
• $\rho^- f_0 \pi^+$	-1406	• $a_0^0 \pi^0 \pi^0 \pi^0$	-1431	• $\pi^0 \pi^0 \bar{K}^{*0} \pi^0$	-1456
• $\rho^0 f_0 \pi^0$	-1407	• $a_0^+ \pi^- \pi^+ \pi^-$	-1432	• $\pi^0 \pi^0 \bar{K}^{*0} \eta$	-1457
• $\rho^0 f_0 \eta$	-1408	• $a_0^+ \pi^- \pi^0 \pi^0$	-1433	• $\pi^0 \pi^0 \bar{K}^{*0} \eta'$	-1458
• $\rho^0 f_0 \eta'$	-1409	• $a_0^- \pi^+ \pi^+ \pi^-$	-1434	• $\rho^- K^- \pi^+ \pi^+$	-1459
• $\omega f_0 \pi^0$	-1410	• $a_0^- \pi^+ \pi^0 \pi^0$	-1435	• $\rho^0 K^- \pi^+ \pi^0$	-1460
• $\rho^+ a_0^0 \pi^-$	-1411	• $\rho^0 K^{*-} \pi^+$	-1436	• $\rho^0 K^- \pi^+ \eta$	-1461
• $\rho^+ a_0^- \pi^0$	-1412	• $\rho^+ K^{*-} \pi^0$	-1437	• $\rho^0 K^- \pi^+ \eta'$	-1462
• $\rho^+ a_0^- \eta$	-1413	• $\rho^+ K^{*-} \eta$	-1438	• $\rho^+ K^- \pi^+ \pi^-$	-1463
• $\rho^+ a_0^- \eta'$	-1414	• $\rho^+ K^{*-} \eta'$	-1439	• $\rho^+ K^- \pi^0 \pi^0$	-1464
• $\rho^0 a_0^+ \pi^-$	-1415	• $\rho^0 \bar{K}^{*0} \pi^0$	-1440	• $\rho^+ K^- \pi^0 \eta$	-1465
• $\rho^0 a_0^- \pi^+$	-1416	• $\rho^0 \bar{K}^{*0} \eta$	-1441	• $\rho^+ K^- \pi^0 \eta'$	-1466
• $\rho^0 a_0^0 \pi^0$	-1417	• $\rho^0 \bar{K}^{*0} \eta'$	-1442	• $\rho^0 \bar{K}^0 \pi^+ \pi^-$	-1467
• $\rho^0 a_0^0 \eta$	-1418	• $\rho^- \bar{K}^{*0} \pi^+$	-1443	• $\rho^0 \bar{K}^0 \pi^0 \pi^0$	-1468

• $\rho^0 \bar{K}^0 \pi^0 \eta$	-1469	• $\pi^0 \pi^0 \pi^0 \bar{K}^0 \pi^0$	-1494	• $\bar{K}^{*0} f_0 \eta'$	-1519
• $\rho^0 \bar{K}^0 \pi^0 \eta'$	-1470	• $\pi^0 \pi^0 \pi^0 \bar{K}^0 \eta$	-1495	• $a_1^+ \bar{K}^0 \pi^-$	-1520
• $\rho^- \bar{K}^0 \pi^+ \pi^0$	-1471	• $\pi^0 \pi^0 \pi^0 \bar{K}^0 \eta'$	-1496	• $a_1^0 \bar{K}^{*0}$	-1521
• $\rho^- \bar{K}^0 \pi^+ \eta$	-1472	• $\rho^+ \bar{K}_0^{*0} \pi^-$	-1497	• $a_1^0 K^- \pi^+$	-1522
• $\rho^- \bar{K}^0 \pi^+ \eta'$	-1473	• $\rho^0 \bar{K}_0^{*0} \pi^0$	-1498	• $a_1^0 \bar{K}^0 \pi^0$	-1523
• $\rho^+ \bar{K}^0 \pi^- \pi^0$	-1474	• $\rho^0 \bar{K}_0^{*0} \eta$	-1499	• $a_1^+ K^{*-}$	-1524
• $\rho^+ \bar{K}^0 \pi^- \eta$	-1475	• $\rho^0 \bar{K}_0^{*0} \eta'$	-1500	• $a_1^+ K^- \pi^0$	-1525
• $\rho^+ \bar{K}^0 \pi^- \eta'$	-1476	• $\rho^- \bar{K}_0^{*0} \pi^+$	-1501	• $a_1^- \bar{K}^0 \pi^+$	-1526
• $\omega K^- \pi^+ \pi^0$	-1477	• $\rho^+ K_0^{*-} \pi^0$	-1502	• $K^{*-} a_0^0 \pi^+$	-1527
• $\omega K^- \pi^+ \eta$	-1478	• $\rho^+ K_0^{*-} \eta$	-1503	• $K^{*-} a_0^+ \pi^0$	-1528
• $\omega K^- \pi^+ \eta'$	-1479	• $\rho^+ K_0^{*-} \eta'$	-1504	• $K^{*-} a_0^+ \eta$	-1529
• $\omega \bar{K}^0 \pi^+ \pi^-$	-1480	• $\rho^0 K_0^{*-} \pi^+$	-1505	• $K^{*-} a_0^+ \eta'$	-1530
• $\omega \bar{K}^0 \pi^0 \pi^0$	-1481	• $\pi^+ \pi^- K_0^{*-} \pi^+$	-1506	• $\bar{K}^{*0} a_0^+ \pi^-$	-1531
• $\omega \bar{K}^0 \pi^0 \eta$	-1482	• $\pi^+ \pi^0 K_0^{*-} \pi^0$	-1507	• $\bar{K}^{*0} a_0^0 \pi^0$	-1532
• $\omega \bar{K}^0 \pi^0 \eta'$	-1483	• $\pi^+ \pi^0 K_0^{*-} \eta$	-1508	• $\bar{K}^{*0} a_0^0 \eta$	-1533
• $\pi^+ \pi^- \pi^+ K^- \pi^0$	-1484	• $\pi^+ \pi^0 K_0^{*-} \eta'$	-1509	• $\bar{K}^{*0} a_0^0 \eta'$	-1534
• $\pi^+ \pi^- \pi^+ K^- \eta$	-1485	• $\pi^+ \pi^- \bar{K}_0^{*0} \pi^0$	-1510	• $K^{*-} K^{*0} \pi^+$	-1535
• $\pi^+ \pi^- \pi^+ K^- \eta'$	-1486	• $\pi^+ \pi^- \bar{K}_0^{*0} \eta$	-1511	• $K^{*+} \bar{K}^{*0} \pi^-$	-1536
• $\pi^0 \pi^0 \pi^+ K^- \pi^0$	-1487	• $\pi^+ \pi^- \bar{K}_0^{*0} \eta'$	-1512	• $K^{*-} K^{*+} \pi^0$	-1537
• $\pi^0 \pi^0 \pi^+ K^- \eta$	-1488	• $\pi^0 \pi^0 \bar{K}_0^{*0} \pi^0$	-1513	• $K^{*-} K^{*+} \eta$	-1538
• $\pi^0 \pi^0 \pi^+ K^- \eta'$	-1489	• $\pi^0 \pi^0 \bar{K}_0^{*0} \eta$	-1514	• $K^{*-} K^{*+} \eta'$	-1539
• $\pi^+ \pi^- \pi^+ \bar{K}^0 \pi^-$	-1490	• $\pi^0 \pi^0 \bar{K}_0^{*0} \eta'$	-1515	• $K^{*0} \bar{K}^{*0} \pi^0$	-1540
• $\pi^+ \pi^- \pi^0 \bar{K}^0 \pi^0$	-1491	• $K^{*-} f_0 \pi^+$	-1516	• $K^{*0} \bar{K}^{*0} \eta$	-1541
• $\pi^+ \pi^- \pi^0 \bar{K}^0 \eta$	-1492	• $\bar{K}^{*0} f_0 \pi^0$	-1517	• $K^{*0} \bar{K}^{*0} \eta'$	-1542
• $\pi^+ \pi^- \pi^0 \bar{K}^0 \eta'$	-1493	• $\bar{K}^{*0} f_0 \eta$	-1518	• $\phi \rho^+ \pi^-$	-1543

• $\phi\rho^-\pi^+$	-1544	• $K^+K^-\omega\eta'$	-1569	• $K^0\bar{K}^0\pi^+\pi^-\pi^0$	-1594
• $\phi\rho^0\pi^0$	-1545	• $K^+K^-f_0\pi^0$	-1570	• $K^0\bar{K}^0\pi^+\pi^-\eta$	-1595
• $\phi\rho^0\eta$	-1546	• $K^0\bar{K}^0\rho^+\pi^-$	-1571	• $K^0\bar{K}^0\pi^+\pi^-\eta'$	-1596
• $\phi\rho^0\eta'$	-1547	• $K^0\bar{K}^0\rho^-\pi^+$	-1572	• $K^0\bar{K}^0\pi^0\pi^0\pi^0$	-1597
• $\phi\omega\pi^0$	-1548	• $K^0\bar{K}^0\rho^0\pi^0$	-1573	• $K^0\bar{K}^0\pi^0\pi^0\eta$	-1598
• $\phi f_0\pi^0$	-1549	• $K^0\bar{K}^0\rho^0\eta$	-1574	• $K^0\bar{K}^0\pi^0\pi^0\eta'$	-1599
• $\phi\pi^+\pi^-\pi^0$	-1550	• $K^0\bar{K}^0\rho^0\eta'$	-1575	• $\bar{K}^0K^+\pi^-\pi^+\pi^-$	-1600
• $\phi\pi^+\pi^-\eta$	-1551	• $K^0\bar{K}^0\omega\pi^0$	-1576	• $\bar{K}^0K^+\pi^-\pi^0\pi^0$	-1601
• $\phi\pi^+\pi^-\eta'$	-1552	• $K^0\bar{K}^0f_0\pi^0$	-1577	• $\bar{K}^0K^+\pi^-\pi^0\eta$	-1602
• $\phi\pi^0\pi^0\pi^0$	-1553	• $\bar{K}^0K^+\rho^0\pi^-$	-1578	• $\bar{K}^0K^+\pi^-\pi^0\eta'$	-1603
• $\phi\pi^0\pi^0\eta$	-1554	• $\bar{K}^0K^+\rho^-\pi^0$	-1579	• $K^{*0}K^-\pi^+\pi^0$	-1604
• $\phi\pi^0\pi^0\eta'$	-1555	• $\bar{K}^0K^+\rho^-\eta$	-1580	• $K^{*0}K^-\pi^+\eta$	-1605
• $K^0K^-\rho^0\pi^+$	-1556	• $\bar{K}^0K^+\rho^-\eta'$	-1581	• $K^{*0}K^-\pi^+\eta'$	-1606
• $K^0K^-\rho^+\pi^0$	-1557	• $\bar{K}^0K^+\omega\pi^-$	-1582	• $K^{*-}K^0\pi^+\pi^0$	-1607
• $K^0K^-\rho^+\eta$	-1558	• $\bar{K}^0K^+f_0\pi^-$	-1583	• $K^{*-}K^0\pi^+\eta$	-1608
• $K^0K^-\rho^+\eta'$	-1559	• $K^0K^-\pi^+\pi^+\pi^-$	-1584	• $K^{*-}K^0\pi^+\eta'$	-1609
• $K^0K^-\omega\pi^+$	-1560	• $K^0K^-\pi^+\pi^0\pi^0$	-1585	• $K^{*+}K^-\pi^+\pi^-$	-1610
• $K^0K^-\omega\pi^+$	-1560	• $K^0K^-\pi^+\pi^0\eta$	-1586	• $K^{*+}K^-\pi^0\pi^0$	-1611
• $K^0K^-\omega\pi^+$	-1560	• $K^0K^-\pi^+\pi^0\eta'$	-1587	• $K^{*+}K^-\pi^0\eta$	-1612
• $K^0K^-\omega\pi^+$	-1560	• $K^0K^-\pi^+\pi^0\eta'$	-1587	• $K^{*+}K^-\pi^0\eta'$	-1613
• $K^0K^-\omega\pi^+$	-1560	• $K^+K^-\pi^+\pi^-\pi^0$	-1588	• $K^{*-}K^+\pi^+\pi^-$	-1614
• $K^0K^-\omega\pi^+$	-1560	• $K^+K^-\pi^+\pi^-\eta$	-1589	• $K^{*-}K^+\pi^0\pi^0$	-1615
• $K^0K^-\omega\pi^+$	-1560	• $K^+K^-\pi^+\pi^-\eta'$	-1590	• $K^{*-}K^+\pi^0\eta$	-1616
• $K^0K^-\omega\pi^+$	-1560	• $K^+K^-\pi^0\pi^0\pi^0$	-1591	• $K^{*-}K^+\pi^0\eta'$	-1617
• $K^0K^-\omega\pi^+$	-1560	• $K^+K^-\pi^0\pi^0\eta$	-1592	• $K^{*0}\bar{K}^0\pi^+\pi^-$	-1618
• $K^0K^-\omega\pi^+$	-1560	• $K^+K^-\pi^0\pi^0\eta'$	-1593		

• $K^{*0}\bar{K}^0\pi^0\pi^0$	-1619	• $\phi K^-\pi^+\pi^0$	-1644	• $K^0\bar{K}^0\bar{K}^0\pi^0\eta'$	-1669
• $K^{*0}\bar{K}^0\pi^0\eta$	-1620	• $\phi K^-\pi^+\eta$	-1645	• $\phi K_0^{*-}\pi^+$	-1670
• $K^{*0}\bar{K}^0\pi^0\eta'$	-1621	• $\phi K^-\pi^+\eta'$	-1646	• $\phi\bar{K}_0^{*0}\pi^0$	-1671
• $K^0\bar{K}^{*0}\pi^+\pi^-$	-1622	• $K^+K^-K^{*-}\pi^+$	-1647	• $K^+K^-K_0^{*-}\pi^+$	-1672
• $K^0\bar{K}^{*0}\pi^0\pi^0$	-1623	• $K^-K^{*+}K^-\pi^+$	-1648	• $K^+K^-\bar{K}_0^{*0}\pi^0$	-1673
• $K^0\bar{K}^{*0}\pi^0\eta$	-1624	• $K^-K^{*0}\bar{K}^0\pi^+$	-1649	• $K^+K^-\bar{K}_0^{*0}\eta$	-1674
• $K^0\bar{K}^{*0}\pi^0\eta'$	-1625	• $K^-K^0\bar{K}^{*0}\pi^+$	-1650	• $K^+K^-\bar{K}_0^{*0}\eta'$	-1675
• $K^+\bar{K}^{*0}\pi^-\pi^0$	-1626	• $K^0K^{*-}\bar{K}^0\pi^+$	-1651	• $K^-K^-K_0^{*+}\pi^+$	-1676
• $K^+\bar{K}^{*0}\pi^-\eta$	-1627	• $K^-K^+K^-\rho^+$	-1652	• $K^-\bar{K}_0^{*0}K^0\pi^+$	-1677
• $K^+\bar{K}^{*0}\pi^-\eta'$	-1628	• $K^-K^+\bar{K}^0\rho^0$	-1653	• $K^-K_0^{*0}\bar{K}^0\pi^+$	-1678
• $K^{*+}\bar{K}^0\pi^-\pi^0$	-1629	• $K^-K^+\bar{K}^0\omega$	-1654	• $K^0\bar{K}^0K_0^{*-}\pi^+$	-1679
• $K^{*+}\bar{K}^0\pi^-\eta$	-1630	• $K^-K^+\bar{K}^0f_0$	-1655	• $K^0\bar{K}^0\bar{K}_0^{*0}\pi^0$	-1680
• $K^{*+}\bar{K}^0\pi^-\eta'$	-1631	• $K^+K^-K^-\pi^+\pi^0$	-1656	• $K^0\bar{K}^0\bar{K}_0^{*0}\eta$	-1681
• $\phi K^{*-}\pi^+$	-1632	• $K^+K^-K^-\pi^+\eta$	-1657	• $K^0\bar{K}^0\bar{K}_0^{*0}\eta'$	-1682
• $\phi\bar{K}^{*0}\pi^0$	-1633	• $K^+K^-K^-\pi^+\eta'$	-1658	• $\bar{K}^0\bar{K}^0K_0^{*0}\pi^0$	-1683
• $\phi\bar{K}^{*0}\eta$	-1634	• $K^+K^-\bar{K}^0\pi^+\pi^-$	-1659	• $\bar{K}^0\bar{K}^0K_0^{*0}\eta$	-1684
• $\phi\bar{K}^{*0}\eta'$	-1635	• $K^+K^-\bar{K}^0\pi^0\pi^0$	-1660	• $\bar{K}^0\bar{K}^0K_0^{*0}\eta'$	-1685
• $\phi K^-\rho^+$	-1636	• $K^+K^-\bar{K}^0\pi^0\eta$	-1661	• $\phi K_1^{\prime-}\pi^+$	-1686
• $\phi\bar{K}^0\rho^0$	-1637	• $K^+K^-\bar{K}^0\pi^0\eta'$	-1662	• $\phi\bar{K}_1^{\prime0}\pi^0$	-1687
• $\phi\bar{K}^0\omega$	-1638	• $K^0\bar{K}^0K^-\pi^+\pi^0$	-1663	• $\phi\bar{K}_1^{\prime0}\eta$	-1688
• $\phi\bar{K}^0f_0$	-1639	• $K^0\bar{K}^0K^-\pi^+\eta$	-1664	• $\phi\bar{K}_1^{\prime0}\eta'$	-1689
• $\phi\bar{K}^0\pi^+\pi^-$	-1640	• $K^0\bar{K}^0K^-\pi^+\eta'$	-1665	• $K^-K^+K_1^{\prime-}\pi^+$	-1690
• $\phi\bar{K}^0\pi^0\pi^0$	-1641	• $K^0\bar{K}^0\bar{K}^0\pi^+\pi^-$	-1666	• $K^-K^+\bar{K}_1^{\prime0}\pi^0$	-1691
• $\phi\bar{K}^0\pi^0\eta$	-1642	• $K^0\bar{K}^0\bar{K}^0\pi^0\pi^0$	-1667	• $K^-K^+\bar{K}_1^{\prime0}\eta$	-1692
• $\phi\bar{K}^0\pi^0\eta'$	-1643	• $K^0\bar{K}^0\bar{K}^0\pi^0\eta$	-1668	• $K^-K^+\bar{K}_1^{\prime0}\eta'$	-1693

• $K^- K^- K_1^+ \pi^+$	-1694	• $\phi K^+ K^- \bar{K}^{*0}$	-1719	• $J/\psi \eta \bar{K}^0$	-1744
• $K^0 \bar{K}^0 \bar{K}'_1 \pi^0$	-1695	• $\phi K^0 \bar{K}^0 \bar{K}^{*0}$	-1720	• $J/\psi \omega \bar{K}^0$	-1745
• $K^0 \bar{K}^0 \bar{K}'_1 \eta$	-1696	• $\phi \bar{K}^0 K^- K^{*+}$	-1721	• $J/\psi \eta$	-1746
• $K^0 \bar{K}^0 \bar{K}'_1 \eta'$	-1697	• $\phi \bar{K}^0 \bar{K}^0 K^{*0}$	-1722	• $J/\psi \pi^+ \pi^-$	-1747
• $\bar{K}^0 \bar{K}^0 K_1^0 \pi^0$	-1698	• $\phi K^+ K^- K^- \pi^+$	-1723	• $J/\psi f_2$	-1748
• $\bar{K}^0 \bar{K}^0 K_1^0 \eta$	-1699	• $\phi K^+ K^- \bar{K}^0 \pi^0$	-1724	• $J/\psi K^+ K^-$	-1749
• $\bar{K}^0 \bar{K}^0 K_1^0 \eta'$	-1700	• $\phi K^0 \bar{K}^0 K^- \pi^+$	-1725	• $J/\psi \eta'$	-1750
• $\phi \phi \bar{K}^0$	-1701	• $\phi K^0 \bar{K}^0 \bar{K}^0 \pi^0$	-1726	• $J/\psi \bar{K}^0 K^+ K^-$	-1751
• $\phi \phi \pi^0$	-1702	• $a_1^0 a_1^0$	-1727	• $J/\psi \bar{K}^0 \rho^0$	-1752
• $\phi K^+ K^- \bar{K}^0$	-1703	• $a_1^+ a_1^-$	-1728	• $J/\psi K^{*-} \pi^+$	-1753
• $\phi K^0 \bar{K}^0 \bar{K}^0$	-1704	• $J/\psi K_S^0$	-1729	• $J/\psi \pi^+ \pi^- \pi^+ \pi^-$	-1754
• $\phi K^+ K^- \pi^0$	-1705	• $J/\psi K_L^0$	-1730	• $J/\psi f_1$	-1755
• $\phi K^0 \bar{K}^0 \pi^0$	-1706	• $J/\psi K^* S$	-1731	• $J/\psi \bar{K}^{*0} \pi^+ \pi^-$	-1756
• $\phi \bar{K}^0 K^+ \pi^-$	-1707	• $J/\psi K^* L$	-1732	• $\psi(2S) K_S^0$	-1757
• $\phi K^0 K^- \pi^+$	-1708	• $J/\psi \bar{K}^{*0} T$	-1733	• $\psi(2S) K_L^0$	-1758
• $K^+ K^- K^+ K^- \bar{K}^0$	-1709	• $J/\psi \pi^0$	-1734	• $\psi(2S) K^* S$	-1759
• $K^0 \bar{K}^0 K^+ K^- \bar{K}^0$	-1710	• $J/\psi \rho^0$	-1735	• $\psi(2S) \bar{K}^* L$	-1760
• $K^+ K^- K^+ K^- \pi^0$	-1711	• $J/\psi \omega$	-1736	• $\psi(2S) \bar{K}^{*0} T$	-1761
• $K^+ K^- K^0 \bar{K}^0 \pi^0$	-1712	• $J/\psi \bar{K}^0 \pi^0$	-1737	• $\psi(2S) K^- \pi^+$	-1762
• $K^+ K^- K^+ \bar{K}^0 \pi^-$	-1713	• $J/\psi \bar{K}^0 \pi^+ \pi^-$	-1738	• $\psi(2S) \bar{K}^0 \pi^0$	-1763
• $K^+ K^- K^0 K^- \pi^+$	-1714	• $J/\psi \bar{K}_1^0$	-1739	• $\psi(2S) \bar{K}^0 \pi^+ \pi^-$	-1764
• $K^0 \bar{K}^0 K^0 \bar{K}^0 \pi^0$	-1715	• $J/\psi \bar{K}'_1$	-1740	• $\psi(2S) \bar{K}^0 \pi^0 \pi^0$	-1765
• $K^0 \bar{K}^0 \bar{K}^0 K^+ \pi^-$	-1716	• $J/\psi \bar{K}_2^{*0}$	-1741	• $\psi(2S) K^- \pi^+ \pi^0$	-1766
• $K^0 \bar{K}^0 K^0 K^- \pi^+$	-1717	• $J/\psi \bar{K}^0 \phi$	-1742	• $\psi(2S) \bar{K}_1^0$	-1767
• $\phi \phi \bar{K}^{*0}$	-1718	• $J/\psi K^- \pi^+$	-1743	• $\psi(2S) \pi^+ \pi^-$	-1768

• $\psi(2S)\pi^0$	-1769	• $\bar{K}^{*0}T\chi_{c0}$	-1794	• $\psi(377^0)K_S^0$	-1819
• $\eta_c K_S^0$	-1770	• $\chi_{c0}K^-\pi^+$	-1795	• $\psi(377^0)K_L^0$	-1820
• $\eta_c K_L^0$	-1771	• $\chi_{c0}\bar{K}^0\pi^0$	-1796	• $\psi(377^0)K^*S$	-1821
• $K^*S\eta_c$	-1772	• $\chi_{c0}\bar{K}^0\pi^+\pi^-$	-1797	• $\psi(377^0)K^*L$	-1822
• $K^*L\eta_c$	-1773	• $\chi_{c0}\bar{K}^0\pi^0\pi^0$	-1798	• $\psi(377^0)\bar{K}^{*0}T$	-1823
• $\bar{K}^{*0}T\eta_c$	-1774	• $\chi_{c0}K^-\pi^+\pi^0$	-1799	• $\psi(377^0)\bar{K}^0\pi^0$	-1824
• $\eta_c K^-\pi^+$	-1775	• $\chi_{c1}K_S^0$	-1800	• $\psi(377^0)\bar{K}^0\pi^+\pi^-$	-1825
• $\eta_c\bar{K}^0\pi^0$	-1776	• $\chi_{c1}K_L^0$	-1801	• $\psi(377^0)\bar{K}^0\pi^0\pi^0$	-1826
• $\eta_c\bar{K}^0\pi^+\pi^-$	-1777	• $K^*S\chi_{c1}$	-1802	• $\psi(377^0)K^-\pi^+\pi^0$	-1827
• $\eta_c\bar{K}^0\pi^0\pi^0$	-1778	• $K^*L\chi_{c1}$	-1803	• $\psi(377^0)\bar{K}_1^0$	-1828
• $\eta_c K^-\pi^+\pi^0$	-1779	• $\chi_{c1}\bar{K}^{*0}T$	-1804	• D^-D^+	-1829
• $\eta_c(2S)K_S^0$	-1780	• $\chi_{c1}K^-\pi^+$	-1805	• $D^{*+}D^-$	-1830
• $\eta_c(2S)K_L^0$	-1781	• $\chi_{c1}\bar{K}^0\pi^0$	-1806	• $D^{*-}D^+$	-1831
• $K^*S\eta_c(2S)$	-1782	• $\chi_{c1}\bar{K}^0\pi^+\pi^-$	-1807	• $D^{*+}D^{*-}$	-1832
• $K^*L\eta_c(2S)$	-1783	• $\chi_{c1}\bar{K}^0\pi^0\pi^0$	-1808	• $D^+D_s^-$	-1833
• $\bar{K}^{*0}T\eta_c(2S)$	-1784	• $\chi_{c1}K^-\pi^+\pi^0$	-1809	• $D^{*+}D_s^-$	-1834
• $\eta_c(2S)K^-\pi^+$	-1785	• $\chi_{c1}\pi^0$	-1810	• $D_s^{*-}D^+$	-1835
• $\eta_c(2S)\bar{K}^0\pi^0$	-1786	• $\chi_{c2}K_S^0$	-1811	• $D^{*+}D_s^{*-}$	-1836
• $\eta_c(2S)\bar{K}^0\pi^+\pi^-$	-1787	• $\chi_{c2}K_L^0$	-1812	• $D_1^+D_s^-$	-1837
• $\eta_c(2S)\bar{K}^0\pi^0\pi^0$	-1788	• $\chi_{c2}\bar{K}^{*0}$	-1813	• $D_1^+D_s^{*-}$	-1838
• $\eta_c(2S)K^-\pi^+\pi^0$	-1789	• $\chi_{c2}K^-\pi^+$	-1814	• $D_1^+D_s^-$	-1839
• $\chi_{c0}K_S^0$	-1790	• $\chi_{c2}\bar{K}^0\pi^0$	-1815	• $D_1^+D_s^{*-}$	-1840
• $\chi_{c0}K_L^0$	-1791	• $\chi_{c2}\bar{K}^0\pi^+\pi^-$	-1816	• $D_2^{*+}D_s^-$	-1841
• $K^*S\chi_{c0}$	-1792	• $\chi_{c2}K^-\pi^+\pi^0$	-1817	• $D_2^{*+}D_s^{*-}$	-1842
• $K^*L\chi_{c0}$	-1793	• $\chi_{c2}\bar{K}^0\pi^0\pi^0$	-1818	• $D_s^-D^+\pi^0$	-1843

• $D_s^- D^0 \pi^+$	-1844	• $D^+ D^- \bar{K}^{*0}$	-1869	• $D^{*+} \rho^0 \pi^-$	-1894
• $D_s^{*-} D^+ \pi^0$	-1845	• $D^{*+} D^- \bar{K}^{*0}$	-1870	• $D^{*+} \rho^- \pi^0$	-1895
• $D_s^{*-} D^0 \pi^+$	-1846	• $D^+ D^{*-} \bar{K}^{*0}$	-1871	• $D^{*+} \pi^+ \pi^- \pi^-$	-1896
• $D_s^- D^+ \pi^+ \pi^-$	-1847	• $D^{*+} D^{*-} \bar{K}^{*0}$	-1872	• $D^{*+} \pi^0 \pi^- \pi^0$	-1897
• $D_s^- D^+ \pi^0 \pi^0$	-1848	• $\bar{D}^0 D^0 \bar{K}^{*0}$	-1873	• $D^{*0} \pi^+ \pi^- \pi^0$	-1898
• $D_s^- D^0 \pi^+ \pi^0$	-1849	• $\bar{D}^0 D^{*0} \bar{K}^{*0}$	-1874	• $D^{*0} \pi^0 \pi^0 \pi^0$	-1899
• $D_s^{*-} D^+ \pi^+ \pi^-$	-1850	• $\bar{D}^{*0} D^0 \bar{K}^{*0}$	-1875	• $D_1^+ \pi^-$	-1900
• $D_s^{*-} D^+ \pi^0 \pi^0$	-1851	• $\bar{D}^{*0} D^{*0} \bar{K}^{*0}$	-1876	• $D_1'^+ \pi^-$	-1901
• $D_s^{*-} D^0 \pi^+ \pi^0$	-1852	• $D^{*+} \pi^-$	-1877	• $D_0^{*+} \pi^-$	-1902
• $D^+ \bar{D}^0 K^-$	-1853	• $D^+ \pi^-$	-1878	• $D_2^{*+} \pi^-$	-1903
• $D^+ \bar{D}^{*0} K^-$	-1854	• $\rho^- D^+$	-1879	• $D_1^+ \rho^-$	-1904
• $D^{*+} \bar{D}^0 K^-$	-1855	• $\rho^- D^{*+}$	-1880	• $D_1'^+ \rho^-$	-1905
• $D^{*+} \bar{D}^{*0} K^-$	-1856	• $D^+ \pi^- \pi^0$	-1881	• $D_2^{*+} \rho^-$	-1906
• $D^+ D^- \bar{K}^0$	-1857	• $D^{*+} \pi^- \pi^0$	-1882	• $D^{*+} K^-$	-1907
• $D^{*+} D^- \bar{K}^0$	-1858	• $D^0 \pi^+ \pi^-$	-1883	• $D^+ K^-$	-1908
• $D^+ D^{*-} \bar{K}^0$	-1859	• $D^{*0} \pi^+ \pi^-$	-1884	• $D^{*+} K^{*-}$	-1909
• $D^{*+} D^{*-} \bar{K}^0$	-1860	• $D^{*0} \pi^0 \pi^0$	-1885	• $K^{*-} D^+$	-1910
• $D^0 \bar{D}^0 \bar{K}^0$	-1861	• $a_1^- D^+$	-1886	• $D^{*0} K^0$	-1911
• $D^{*0} \bar{D}^0 \bar{K}^0$	-1862	• $D^+ \rho^0 \pi^-$	-1887	• $D^0 K^0$	-1912
• $D^0 \bar{D}^{*0} \bar{K}^0$	-1863	• $D^+ \rho^- \pi^0$	-1888	• $\bar{K}^{*0} D^0$	-1913
• $D^{*0} \bar{D}^{*0} \bar{K}^0$	-1864	• $D^+ \pi^+ \pi^- \pi^-$	-1889	• $\bar{K}^{*0} \bar{D}^0$	-1914
• $D^+ \bar{D}^0 K^{*-}$	-1865	• $D^+ \pi^0 \pi^- \pi^0$	-1890	• $D^{*0} \bar{K}^{*0}$	-1915
• $D^{*+} \bar{D}^0 K^{*-}$	-1866	• $D^0 \pi^+ \pi^- \pi^0$	-1891	• $\bar{D}^{*0} \bar{K}^{*0}$	-1916
• $D^+ \bar{D}^{*0} K^{*-}$	-1867	• $D^0 \pi^0 \pi^0 \pi^0$	-1892	• $D^0 \pi^0$	-1917
• $D^{*+} \bar{D}^{*0} K^{*-}$	-1868	• $D^{*+} a_1^-$	-1893	• $D^{*0} \pi^0$	-1918

• $\rho^0 D^0$	-1919	• $\bar{u}sc\bar{d}$	-1947	• $\omega\bar{K}_0^{*0}$	-1975
• $D^{*0}\rho^0$	-1920	• $\bar{u}cd\bar{d}$	-1948	• $\omega\bar{K}_2^{*0}$	-1976
• $D^0\eta$	-1921	• $\bar{u}cs\bar{d}$	-1949	• $f_2\bar{K}^0$	-1977
• $D^{*0}\eta$	-1922	• $\bar{c}sc\bar{d}$	-1950	• $f_0K^-\pi^+$	-1978
• $D^0\eta'$	-1923	• $\bar{c}dc\bar{d}$	-1951	• $\bar{K}_2^{*0}\phi$	-1979
• $D^{*0}\eta'$	-1924	• $\bar{u}du\bar{d}$	-1952	• $\eta\bar{K}^0\gamma$	-1980
• ωD^0	-1925	• $\bar{c}sud$	-1953	• $\bar{p}^-p^+\bar{K}^0$	-1981
• $D^{*0}\omega$	-1926	• $\bar{u}udd$	-1954	• $\bar{p}^-p^+\bar{K}^{*0}$	-1982
• $p^+\bar{p}^-$	-1927	• $\bar{d}dd\bar{d}$	-1955	• $\bar{p}^-\Lambda^0\pi^+$	-1983
• $D_{s_0}^{*-}D^+$	-1928	• $\bar{s}sd\bar{d}$	-1956	• $\Lambda^0\bar{\Lambda}^0\bar{K}^0$	-1984
• $D^{*+}D_{s_0}^{*-}$	-1929	• $\bar{u}us\bar{d}$	-1957	• $\Lambda^0\bar{\Lambda}^0\bar{K}^{*0}$	-1985
• $D_{s_1}^-D^+$	-1930	• $\bar{d}ds\bar{d}$	-1958	• $\Lambda^0\bar{\Lambda}^0\bar{D}^0$	-1986
• $D^{*+}D_{s_1}^-$	-1931	• $\bar{s}ss\bar{d}$	-1959	• $D^0\bar{p}^-p^+$	-1987
• $D^+K^-K^{*0}$	-1932	• $s\bar{d}$	-1960	• $D_s^+\Lambda^0\bar{p}^-$	-1988
• $D^{*+}K^-K^{*0}$	-1933	• $D^0\bar{K}^0$	-1961	• $D^{*0}\bar{p}^-p^+$	-1989
• $D^{*+}K^0\pi^-$	-1934	• $D^0K^-\pi^+$	-1962	• $D^{*+}\bar{p}^-n^0$	-1990
• $D^{*-}K^0\pi^+$	-1935	• $\bar{D}^0K^-\pi^+$	-1963	• $D^+\bar{p}^-p^+\pi^-$	-1991
• $D^+\bar{K}^0\pi^-$	-1936	• $D^{*0}\bar{K}^0$	-1964	• $D^{*+}\bar{p}^-p^+\pi^-$	-1992
• $D^+\omega\pi^-$	-1937	• $\bar{D}^{*0}\pi^-\pi^-\pi^+\pi^+$	-1965	• $\Lambda_c^+\bar{p}^-$	-1993
• $D^{*+}\omega\pi^-$	-1938	• $\eta_c\bar{K}^0$	-1966	• $\Lambda_c^+\bar{p}^-\pi^-\pi^+$	-1994
• $D'_{s_1}^-D^+$	-1939	• $\bar{K}^0\bar{D}^0D^0\pi^0$	-1967	• $\Sigma_c^{*++}\bar{p}^-\pi^-$	-1995
• $D'_{s_1}^-D^{*+}$	-1940	• $\psi(2S)\bar{K}^0$	-1968	• $\Sigma_{c0}\bar{p}^-\pi^+$	-1996
• $cd_0\bar{u}d_0$	-1941	• $\chi_{c0}\bar{K}^0$	-1969	• $\Sigma_c^{*+}\bar{p}^-\pi^-$	-1997
• $cd_1\bar{u}d_1$	-1942	• $\chi_{c1}\bar{K}^0$	-1970	• $D^{*+}\pi^-\pi^-\pi^+\pi^0$	-1998
• $cs_0\bar{u}d_0$	-1943	• $\chi_{c1}K^+\pi^-$	-1971	• $D^{*+}\pi^-\pi^-\pi^+\pi^+$	-1999
• $cs_1\bar{u}d_1$	-1944	• $\bar{K}^0\rho^0$	-1972	• $D_s^+\pi^-\bar{K}^0$	-2000
• $\bar{u}dcd\bar{d}$	-1945	• $\eta\bar{K}_0^{*0}$	-1973		
• $\bar{u}dcd\bar{d}$	-1946	• $\eta\bar{K}_2^{*0}$	-1974		

E List of tag numbers for B_s^0 decays

Tag numbers for the 264 B_s^0 decays are following.

• $D_s^- e^+ \nu_e$	+1001	• $D_s^+ D^0 K^-$	+1024	• $D_s^- D^{*0} K^{*+}$	+1047
• $D_s^{*-} e^+ \nu_e$	+1002	• $D_s^{*+} D^- \bar{K}^0$	+1025	• $D_s^- D^{*+} K^{*0}$	+1048
• $D_{s1}^- e^+ \nu_e$	+1003	• $D_s^{*+} \bar{D}^0 K^-$	+1026	• $D_s^- D^0 K^{*+}$	+1049
• $D_{s0}^{*-} e^+ \nu_e$	+1004	• $D_s^+ D^- \pi^0 \bar{K}^0$	+1027	• $D_s^- D^+ K^{*0}$	+1050
• $D'_{s1}^- e^+ \nu_e$	+1005	• $D_s^+ \bar{D}^0 \pi^- \bar{K}^0$	+1028	• $D_s^+ D^-$	+1051
• $D_{s2}^{*-} e^+ \nu_e$	+1006	• $D_s^+ D^- \pi^+ K^-$	+1029	• $D^{*-} D_s^+$	+1052
• $D_s^- \mu^+ \nu_\mu$	+1007	• $D_s^+ \bar{D}^0 \pi^0 K^-$	+1030	• $D_s^{*+} D^-$	+1053
• $D_s^{*-} \mu^+ \nu_\mu$	+1008	• $D_s^{*+} D^- \pi^0 \bar{K}^0$	+1031	• $D_s^{*+} D^{*-}$	+1054
• $D_{s1}^- \mu^+ \nu_\mu$	+1009	• $D_s^{*+} \bar{D}^0 \pi^- \bar{K}^0$	+1032	• $D^+ D^- \bar{K}^0$	+1055
• $D_{s0}^{*-} \mu^+ \nu_\mu$	+1010	• $D_s^{*+} D^- \pi^+ K^-$	+1033	• $D^+ D^0 K^-$	+1056
• $D'_{s1}^- \mu^+ \nu_\mu$	+1011	• $D_s^{*+} \bar{D}^0 \pi^0 K^-$	+1034	• $D^{*+} D^- \bar{K}^0$	+1057
• $D_{s2}^{*-} \mu^+ \nu_\mu$	+1012	• $D_s^{*-} D^{*0} K^+$	+1035	• $D^{*+} \bar{D}^0 K^-$	+1058
• $D_s^- \tau^+ \nu_\tau$	+1013	• $D_s^{*-} D^{*+} K^0$	+1036	• $D^+ D^- \pi^0 \bar{K}^0$	+1059
• $D_s^{*-} \tau^+ \nu_\tau$	+1014	• $D_s^{*-} D^0 K^+$	+1037	• $D^+ \bar{D}^0 \pi^- \bar{K}^0$	+1060
• $D_{s1}^- \tau^+ \nu_\tau$	+1015	• $D_s^{*-} D^+ K^0$	+1038	• $D^+ D^- \pi^+ K^-$	+1061
• $D_{s0}^{*-} \tau^+ \nu_\tau$	+1016	• $D_s^- D^{*0} K^+$	+1039	• $D^+ \bar{D}^0 \pi^0 K^-$	+1062
• $D'_{s1}^- \tau^+ \nu_\tau$	+1017	• $D_s^- D^{*+} K^0$	+1040	• $D^{*+} D^- \pi^0 \bar{K}^0$	+1063
• $D_{s2}^{*-} \tau^+ \nu_\tau$	+1018	• $D_s^- D^0 K^+$	+1041	• $D^{*+} \bar{D}^0 \pi^- \bar{K}^0$	+1064
• $D_s^- D_s^+$	+1019	• $D_s^- D^+ K^0$	+1042	• $D^{*+} D^- \pi^+ K^-$	+1065
• $D_s^{*+} D_s^-$	+1020	• $D_s^{*-} D^{*0} K^{*+}$	+1043	• $D^{*+} \bar{D}^0 \pi^0 K^-$	+1066
• $D_s^{*-} D_s^+$	+1021	• $D_s^{*-} D^{*+} K^{*0}$	+1044	• $D_s^{*-} K^+$	+1067
• $D_s^{*-} D_s^{*+}$	+1022	• $D_s^{*-} D^0 K^{*+}$	+1045	• $D_s^- K^+$	+1068
• $D_s^+ D^- \bar{K}^0$	+1023	• $D_s^{*-} D^+ K^{*0}$	+1046	• $D_s^{*-} K^{*+}$	+1069

• $K^{*+}D_s^-$	+1070	• $\psi(2S)\bar{K}^0K^0\pi^0$	+1095	• $\chi_{c1}K^-K^+\pi^0$	+1120
• $J/\psi\eta'$	+1071	• $\psi(2S)K^-K^+\pi^0$	+1096	• $\chi_{c1}\phi\pi^+\pi^-$	+1121
• $J/\psi\eta$	+1072	• $\psi(2S)\phi\pi^+\pi^-$	+1097	• $\chi_{c1}\phi\pi^0\pi^0$	+1122
• $J/\psi\phi$	+1073	• $\psi(2S)\phi\pi^0\pi^0$	+1098	• $\chi_{c1}\eta\pi^+\pi^-$	+1123
• $J/\psi K^0$	+1074	• $\psi(2S)\eta\pi^+\pi^-$	+1099	• $\chi_{c1}\eta\pi^0\pi^0$	+1124
• $J/\psi K^-K^+$	+1075	• $\psi(2S)\eta\pi^0\pi^0$	+1100	• $\chi_{c1}\eta'\pi^+\pi^-$	+1125
• $J/\psi\bar{K}^0K^0$	+1076	• $\psi(2S)\eta'\pi^+\pi^-$	+1101	• $\chi_{c1}\eta'\pi^0\pi^0$	+1126
• $J/\psi K^0K^-\pi^+$	+1077	• $\psi(2S)\eta'\pi^0\pi^0$	+1102	• $\chi_{c2}\eta'$	+1127
• $J/\psi\bar{K}^0K^+\pi^-$	+1078	• $\psi(2S)\pi^+\pi^-$	+1103	• $\chi_{c2}\eta$	+1128
• $J/\psi\bar{K}^0K^0\pi^0$	+1079	• $\psi(2S)\pi^0\pi^0$	+1104	• $\chi_{c2}K^-K^+$	+1129
• $J/\psi K^-K^+\pi^0$	+1080	• $\chi_{c0}\eta'$	+1105	• $\chi_{c2}\bar{K}^0K^0$	+1130
• $J/\psi\phi\pi^+\pi^-$	+1081	• $\chi_{c0}\eta$	+1106	• $\chi_{c2}K^0K^-\pi^+$	+1131
• $J/\psi\phi\pi^0\pi^0$	+1082	• $\phi\chi_{c0}$	+1107	• $\chi_{c2}\bar{K}^0K^0\pi^0$	+1132
• $J/\psi\eta\pi^+\pi^-$	+1083	• $\chi_{c0}K^-K^+$	+1108	• $\chi_{c2}K^-K^+\pi^0$	+1133
• $J/\psi\eta\pi^0\pi^0$	+1084	• $\chi_{c0}\bar{K}^0K^0$	+1109	• $\eta_c\eta'$	+1134
• $J/\psi\eta'\pi^+\pi^-$	+1085	• $\chi_{c0}K^0K^-\pi^+$	+1110	• $\eta_c\eta$	+1135
• $J/\psi\eta'\pi^0\pi^0$	+1086	• $\chi_{c0}\bar{K}^0K^0\pi^0$	+1111	• $\phi\eta_c$	+1136
• $J/\psi\pi^+\pi^-$	+1087	• $\chi_{c0}K^-K^+\pi^0$	+1112	• $\eta_cK^-K^+$	+1137
• $J/\psi\pi^0\pi^0$	+1088	• $\chi_{c1}\eta'$	+1113	• $\eta_cK^0\bar{K}^0$	+1138
• $\psi(2S)\eta'$	+1089	• $\chi_{c1}\eta$	+1114	• $\eta_cK^0K^-\pi^+$	+1139
• $\psi(2S)\eta$	+1090	• $\chi_{c1}\phi$	+1115	• $\eta_cK^0\bar{K}^0\pi^0$	+1140
• $\psi(2S)\phi$	+1091	• $\chi_{c1}K^-K^+$	+1116	• $\eta_cK^-K^+\pi^0$	+1141
• $\psi(2S)K^-K^+$	+1092	• $\chi_{c1}\bar{K}^0K^0$	+1117	• $\eta_c\phi\pi^+\pi^-$	+1142
• $\psi(2S)\bar{K}^0K^0$	+1093	• $\chi_{c1}K^0K^-\pi^+$	+1118	• $\eta_c\phi\pi^0\pi^0$	+1143
• $\psi(2S)K^0K^-\pi^+$	+1094	• $\chi_{c1}\bar{K}^0K^0\pi^0$	+1119	• $\eta_c\eta\pi^+\pi^-$	+1144

• $\eta_c \eta \pi^0 \pi^0$	+1145	• $\psi(2S) K^{*0}$	+1170	• $u \bar{d} \bar{c} s$	+1195
• $\eta_c \eta' \pi^+ \pi^-$	+1146	• $D_{s1}^- \pi^+$	+1171	• $u \bar{d} \bar{c} s$	+1196
• $\eta_c \eta' \pi^0 \pi^0$	+1147	• $D_{s1}^- \rho^+$	+1172	• $u \bar{c} \bar{d} s$	+1197
• $\eta_c(2S) \eta'$	+1148	• $D_{s2}^{*-} \pi^+$	+1173	• $c \bar{s} \bar{u} s$	+1198
• $\eta_c(2S) \eta$	+1149	• $D_s^{*-} \pi^+$	+1174	• $u \bar{s} \bar{c} s$	+1199
• $\phi \eta_c(2S)$	+1150	• $D_s^- \pi^+$	+1175	• $u \bar{s} \bar{c} s$	+1200
• $\eta_c(2S) K^- K^+$	+1151	• $\rho^+ D_s^-$	+1176	• $u \bar{c} \bar{s} s$	+1201
• $\eta_c(2S) \bar{K}^0 K^0$	+1152	• $D_s^{*-} \rho^+$	+1177	• $c \bar{d} \bar{c} s$	+1202
• $\eta_c(2S) K^0 K^- \pi^+$	+1153	• $a_1^+ D_s^-$	+1178	• $c \bar{d} \bar{c} s$	+1203
• $\eta_c(2S) \bar{K}^0 K^0 \pi^0$	+1154	• $D_s^- \rho^0 \pi^+$	+1179	• $u \bar{u} \bar{d} s$	+1204
• $\eta_c(2S) K^- K^+ \pi^0$	+1155	• $D_s^- \rho^+ \pi^0$	+1180	• $d \bar{d} \bar{d} s$	+1205
• $h_c \eta'$	+1156	• $D_s^- \pi^- \pi^+ \pi^+$	+1181	• $s \bar{s} \bar{d} s$	+1206
• $h_c \eta$	+1157	• $D_s^- \pi^0 \pi^+ \pi^0$	+1182	• $u \bar{u} \bar{s} s$	+1207
• $h_c \phi$	+1158	• $D_s^{*-} a_1^+$	+1183	• $d \bar{d} \bar{s} s$	+1208
• $h_c K^- K^+$	+1159	• $D_s^{*-} \rho^0 \pi^+$	+1184	• $s \bar{s} \bar{s} s$	+1209
• $h_c \bar{K}^0 K^0$	+1160	• $D_s^{*-} \rho^+ \pi^0$	+1185	• $\bar{s} s$	+1210
• $h_c K^0 K^- \pi^+$	+1161	• $D_s^{*-} \pi^- \pi^+ \pi^+$	+1186	• $K^- e^+ \nu_e$	+1211
• $h_c \bar{K}^0 K^0 \pi^0$	+1162	• $D_s^{*-} \pi^0 \pi^+ \pi^0$	+1187	• $K^{*-} e^+ \nu_e$	+1212
• $h_c K^- K^+ \pi^0$	+1163	• $\bar{D}^{*0} \bar{K}^0$	+1188	• $K_1^- e^+ \nu_e$	+1213
• $J/\psi \phi \phi$	+1164	• $\bar{D}^0 \bar{K}^0$	+1189	• $K_1' e^+ \nu_e$	+1214
• $J/\psi K_S^0$	+1165	• $\bar{K}^{*0} \bar{D}^0$	+1190	• $K^- \mu^+ \nu_\mu$	+1215
• $J/\psi K^{*0}$	+1166	• $\bar{D}^{*0} \bar{K}^{*0}$	+1191	• $K^{*-} \mu^+ \nu_\mu$	+1216
• $J/\psi \pi^+ \pi^- \pi^+ \pi^-$	+1167	• $p^+ \bar{p}^-$	+1192	• $K_1^- \mu^+ \nu_\mu$	+1217
• $J/\psi f_1$	+1168	• $\bar{c} s_0 u d_0$	+1193	• $K_1' \mu^+ \nu_\mu$	+1218
• $\psi(2S) K^+ \pi^-$	+1169	• $\bar{c} s_1 u d_1$	+1194	• $K^- K^+$	+1219

• $\bar{K}^0 K^0$	+1220	• $\bar{K}^{*0} \pi^0$	+1235	• $\bar{K}^{*0} \eta$	+1250
• $K_S^0 K_S^0$	+1221	• $K^{*+} K^-$	+1236	• $\rho^+ K^{*-}$	+1251
• $K_L^0 K_L^0$	+1222	• $K^{*0} \bar{K}^0$	+1237	• $\rho^0 \bar{K}^{*0}$	+1252
• $\pi^+ K^-$	+1223	• $K^{*0} K_S^0$	+1238	• $\omega \bar{K}^{*0}$	+1253
• $\pi^0 \bar{K}^0$	+1224	• $K^{*0} K_L^0$	+1239	• $K^{*-} K^{*+}$	+1254
• $\pi^+ \pi^-$	+1225	• $K^{*-} K^+$	+1240	• $\bar{K}^{*0} K^{*0}$	+1255
• $\omega \eta$	+1226	• $\bar{K}^{*0} K^0$	+1241	• $\phi \phi$	+1256
• $\omega \eta'$	+1227	• $\bar{K}^{*0} K_S^0$	+1242	• $\phi \bar{K}^{*0}$	+1257
• $\phi \eta$	+1228	• $\bar{K}^{*0} K_L^0$	+1243	• $\mu^+ \mu^-$	+1258
• $\phi \eta'$	+1229	• $\eta' \eta'$	+1244	• $\tau^+ \tau^-$	+1259
• ωK^0	+1230	• $\eta' \eta$	+1245	• $\phi \gamma$	+1260
• ϕK^0	+1231	• $\eta \eta$	+1246	• $\phi e^+ e^-$	+1261
• $K^{*-} \pi^+$	+1232	• $\bar{K}^0 \eta'$	+1247	• $\phi \mu^+ \mu^-$	+1262
• $\rho^+ K^-$	+1233	• $\bar{K}^0 \eta$	+1248	• $\gamma \gamma$	+1263
• $\rho^0 K^0$	+1234	• $\bar{K}^{*0} \eta'$	+1249	• $D_s^+ K^-$	+1264

F List of tag numbers for \bar{B}_s^0 decays

Tag numbers for the 264 \bar{B}_s^0 decays are following.

• $D_s^+ e^- \bar{\nu}_e$	-1001	• $D_{s1}^+ \mu^- \bar{\nu}_\mu$	-1009	• $D'_{s1}^+ \tau^- \bar{\nu}_\tau$	-1017
• $D_s^{*+} e^- \bar{\nu}_e$	-1002	• $D_{s0}^{*+} \mu^- \bar{\nu}_\mu$	-1010	• $D_{s2}^{*+} \tau^- \bar{\nu}_\tau$	-1018
• $D_{s1}^+ e^- \bar{\nu}_e$	-1003	• $D'_{s1}^+ \mu^- \bar{\nu}_\mu$	-1011	• $D_s^- D_s^+$	-1019
• $D_{s0}^{*+} e^- \bar{\nu}_e$	-1004	• $D_{s2}^{*+} \mu^- \bar{\nu}_\mu$	-1012	• $D_s^{*+} D_s^-$	-1020
• $D'_{s1}^+ e^- \bar{\nu}_e$	-1005	• $D_s^+ \tau^- \bar{\nu}_\tau$	-1013	• $D_s^{*-} D_s^+$	-1021
• $D_{s2}^{*+} e^- \bar{\nu}_e$	-1006	• $D_s^{*+} \tau^- \bar{\nu}_\tau$	-1014	• $D_s^{*-} D_s^{*+}$	-1022
• $D_s^+ \mu^- \bar{\nu}_\mu$	-1007	• $D_{s1}^+ \tau^- \bar{\nu}_\tau$	-1015	• $D_s^- D^+ K^0$	-1023
• $D_s^{*+} \mu^- \bar{\nu}_\mu$	-1008	• $D_{s0}^{*+} \tau^- \bar{\nu}_\tau$	-1016	• $D_s^- \bar{D}^0 K^+$	-1024

• $D_s^{*-} D^+ K^0$	-1025	• $D_s^+ D^- \bar{K}^{*0}$	-1050	• $J/\psi K^- K^+$	-1075
• $D_s^{*-} D^0 K^+$	-1026	• $D_s^- D^+$	-1051	• $J/\psi \bar{K}^0 K^0$	-1076
• $D_s^- D^+ \pi^0 K^0$	-1027	• $D^{*+} D_s^-$	-1052	• $J/\psi K^0 K^- \pi^+$	-1077
• $D_s^- D^0 \pi^+ K^0$	-1028	• $D_s^{*-} D^+$	-1053	• $J/\psi \bar{K}^0 K^+ \pi^-$	-1078
• $D_s^- D^+ \pi^- K^+$	-1029	• $D_s^{*-} D^{*+}$	-1054	• $J/\psi \bar{K}^0 K^0 \pi^0$	-1079
• $D_s^- D^0 \pi^0 K^+$	-1030	• $D^- D^+ K^0$	-1055	• $J/\psi K^- K^+ \pi^0$	-1080
• $D_s^{*-} D^+ \pi^0 K^0$	-1031	• $D^- \bar{D}^0 K^+$	-1056	• $J/\psi \phi \pi^+ \pi^-$	-1081
• $D_s^{*-} D^0 \pi^+ K^0$	-1032	• $D^{*-} D^+ K^0$	-1057	• $J/\psi \phi \pi^0 \pi^0$	-1082
• $D_s^{*-} D^+ \pi^- K^+$	-1033	• $D^{*-} D^0 K^+$	-1058	• $J/\psi \eta \pi^+ \pi^-$	-1083
• $D_s^{*-} D^0 \pi^0 K^+$	-1034	• $D^- D^+ \pi^0 K^0$	-1059	• $J/\psi \eta \pi^0 \pi^0$	-1084
• $D_s^{*+} \bar{D}^{*0} K^-$	-1035	• $D^- D^0 \pi^+ K^0$	-1060	• $J/\psi \eta' \pi^+ \pi^-$	-1085
• $D_s^{*+} D^{*-} \bar{K}^0$	-1036	• $D^- D^+ \pi^- K^+$	-1061	• $J/\psi \eta' \pi^0 \pi^0$	-1086
• $D_s^{*+} \bar{D}^0 K^-$	-1037	• $D^- D^0 \pi^0 K^+$	-1062	• $J/\psi \pi^+ \pi^-$	-1087
• $D_s^{*+} D^- \bar{K}^0$	-1038	• $D^{*-} D^+ \pi^0 K^0$	-1063	• $J/\psi \pi^0 \pi^0$	-1088
• $D_s^+ \bar{D}^{*0} K^-$	-1039	• $D^{*-} D^0 \pi^+ K^0$	-1064	• $\psi(2S) \eta'$	-1089
• $D_s^+ D^{*-} \bar{K}^0$	-1040	• $D^{*-} D^+ \pi^- K^+$	-1065	• $\psi(2S) \eta$	-1090
• $D_s^+ \bar{D}^0 K^-$	-1041	• $D^{*-} D^0 \pi^0 K^+$	-1066	• $\psi(2S) \phi$	-1091
• $D_s^+ D^- \bar{K}^0$	-1042	• $D_s^{*+} K^-$	-1067	• $\psi(2S) K^- K^+$	-1092
• $D_s^{*+} \bar{D}^{*0} K^{*-}$	-1043	• $D_s^+ K^-$	-1068	• $\psi(2S) \bar{K}^0 K^0$	-1093
• $D_s^{*+} D^{*-} \bar{K}^{*0}$	-1044	• $D_s^{*+} K^{*-}$	-1069	• $\psi(2S) \bar{K}^0 K^+ \pi^-$	-1094
• $D_s^{*+} \bar{D}^0 K^{*-}$	-1045	• $K^{*-} D_s^+$	-1070	• $\psi(2S) \bar{K}^0 K^0 \pi^0$	-1095
• $D_s^{*+} D^- \bar{K}^{*0}$	-1046	• $J/\psi \eta'$	-1071	• $\psi(2S) K^- K^+ \pi^0$	-1096
• $D_s^+ \bar{D}^{*0} K^{*-}$	-1047	• $J/\psi \eta$	-1072	• $\psi(2S) \phi \pi^+ \pi^-$	-1097
• $D_s^+ D^{*-} \bar{K}^{*0}$	-1048	• $J/\psi \phi$	-1073	• $\psi(2S) \phi \pi^0 \pi^0$	-1098
• $D_s^+ \bar{D}^0 K^{*-}$	-1049	• $J/\psi K^0$	-1074	• $\psi(2S) \eta \pi^+ \pi^-$	-1099

• $\psi(2S)\eta\pi^0\pi^0$	-1100	• $\chi_{c1}\eta'\pi^+\pi^-$	-1125	• $\phi\eta_c(2S)$	-1150
• $\psi(2S)\eta'\pi^+\pi^-$	-1101	• $\chi_{c1}\eta'\pi^0\pi^0$	-1126	• $\eta_c(2S)K^-K^+$	-1151
• $\psi(2S)\eta'\pi^0\pi^0$	-1102	• $\chi_{c2}\eta'$	-1127	• $\eta_c(2S)\bar{K}^0K^0$	-1152
• $\psi(2S)\pi^+\pi^-$	-1103	• $\chi_{c2}\eta$	-1128	• $\eta_c(2S)\bar{K}^0K^+\pi^-$	-1153
• $\psi(2S)\pi^0\pi^0$	-1104	• $\chi_{c2}K^-K^+$	-1129	• $\eta_c(2S)\bar{K}^0K^0\pi^0$	-1154
• $\chi_{c0}\eta'$	-1105	• $\chi_{c2}\bar{K}^0K^0$	-1130	• $\eta_c(2S)K^-K^+\pi^0$	-1155
• $\chi_{c0}\eta$	-1106	• $\chi_{c2}\bar{K}^0K^+\pi^-$	-1131	• $h_c\eta'$	-1156
• $\phi\chi_{c0}$	-1107	• $\chi_{c2}\bar{K}^0K^0\pi^0$	-1132	• $h_c\eta$	-1157
• $\chi_{c0}K^-K^+$	-1108	• $\chi_{c2}K^-K^+\pi^0$	-1133	• $h_c\phi$	-1158
• $\chi_{c0}\bar{K}^0K^0$	-1109	• $\eta_c\eta'$	-1134	• $h_cK^-K^+$	-1159
• $\chi_{c0}\bar{K}^0K^+\pi^-$	-1110	• $\eta_c\eta$	-1135	• $h_c\bar{K}^0K^0$	-1160
• $\chi_{c0}\bar{K}^0K^0\pi^0$	-1111	• $\phi\eta_c$	-1136	• $h_c\bar{K}^0K^+\pi^-$	-1161
• $\chi_{c0}K^-K^+\pi^0$	-1112	• $\eta_cK^-K^+$	-1137	• $h_c\bar{K}^0K^0\pi^0$	-1162
• $\chi_{c1}\eta'$	-1113	• $\eta_c\bar{K}^0K^0$	-1138	• $h_cK^-K^+\pi^0$	-1163
• $\chi_{c1}\eta$	-1114	• $\eta_c\bar{K}^0K^+\pi^-$	-1139	• $J/\psi\phi\phi$	-1164
• $\chi_{c1}\phi$	-1115	• $\eta_c\bar{K}^0K^0\pi^0$	-1140	• $J/\psi K_S^0$	-1165
• $\chi_{c1}K^-K^+$	-1116	• $\eta_cK^-K^+\pi^0$	-1141	• $J/\psi\bar{K}^{*0}$	-1166
• $\chi_{c1}\bar{K}^0K^0$	-1117	• $\eta_c\phi\pi^+\pi^-$	-1142	• $J/\psi\pi^+\pi^-\pi^+\pi^-$	-1167
• $\chi_{c1}\bar{K}^0K^+\pi^-$	-1118	• $\eta_c\phi\pi^0\pi^0$	-1143	• $J/\psi f_1$	-1168
• $\chi_{c1}\bar{K}^0K^0\pi^0$	-1119	• $\eta_c\eta\pi^+\pi^-$	-1144	• $\psi(2S)K^-\pi^+$	-1169
• $\chi_{c1}K^-K^+\pi^0$	-1120	• $\eta_c\eta\pi^0\pi^0$	-1145	• $\psi(2S)\bar{K}^{*0}$	-1170
• $\chi_{c1}\phi\pi^+\pi^-$	-1121	• $\eta_c\eta'\pi^+\pi^-$	-1146	• $D_{s1}^+\pi^-$	-1171
• $\chi_{c1}\phi\pi^0\pi^0$	-1122	• $\eta_c\eta'\pi^0\pi^0$	-1147	• $D_{s1}^+\rho^-$	-1172
• $\chi_{c1}\eta\pi^+\pi^-$	-1123	• $\eta_c(2S)\eta'$	-1148	• $D_{s2}^{*+}\pi^-$	-1173
• $\chi_{c1}\eta\pi^0\pi^0$	-1124	• $\eta_c(2S)\eta$	-1149	• $D_s^{*+}\pi^-$	-1174

• $D_s^+ \pi^-$	-1175	• $\bar{u}sc\bar{s}$	-1200	• $\pi^+ \pi^-$	-1225
• $\rho^- D_s^+$	-1176	• $\bar{u}cs\bar{s}$	-1201	• $\omega\eta$	-1226
• $D_s^{*+} \rho^-$	-1177	• $\bar{c}dc\bar{s}$	-1202	• $\omega\eta'$	-1227
• $a_1^- D_s^+$	-1178	• $\bar{c}dc\bar{s}$	-1203	• $\phi\eta$	-1228
• $D_s^+ \rho^0 \pi^-$	-1179	• $\bar{u}ud\bar{s}$	-1204	• $\phi\eta'$	-1229
• $D_s^+ \rho^- \pi^0$	-1180	• $\bar{d}dd\bar{s}$	-1205	• $\omega\bar{K}^0$	-1230
• $D_s^+ \pi^+ \pi^- \pi^-$	-1181	• $\bar{s}sd\bar{s}$	-1206	• $\phi\bar{K}^0$	-1231
• $D_s^+ \pi^0 \pi^- \pi^0$	-1182	• $\bar{u}us\bar{s}$	-1207	• $K^{*+} \pi^-$	-1232
• $D_s^{*+} a_1^-$	-1183	• $\bar{d}ds\bar{s}$	-1208	• $\rho^- K^+$	-1233
• $D_s^{*+} \rho^0 \pi^-$	-1184	• $\bar{s}ss\bar{s}$	-1209	• $\rho^0 K^0$	-1234
• $D_s^{*+} \rho^- \pi^0$	-1185	• $s\bar{s}$	-1210	• $K^{*0} \pi^0$	-1235
• $D_s^{*+} \pi^+ \pi^- \pi^-$	-1186	• $K^+ e^- \bar{\nu}_e$	-1211	• $K^{*-} K^+$	-1236
• $D_s^{*+} \pi^0 \pi^- \pi^0$	-1187	• $K^{*+} e^- \bar{\nu}_e$	-1212	• $\bar{K}^{*0} K^0$	-1237
• $D^{*0} K^0$	-1188	• $K_1^+ e^- \bar{\nu}_e$	-1213	• $\bar{K}^{*0} K_S^0$	-1238
• $D^0 K^0$	-1189	• $K_1'^+ e^- \bar{\nu}_e$	-1214	• $\bar{K}^{*0} K_L^0$	-1239
• $K^{*0} D^0$	-1190	• $K^+ \mu^- \bar{\nu}_\mu$	-1215	• $K^{*+} K^-$	-1240
• $D^{*0} \bar{K}^{*0}$	-1191	• $K^{*+} \mu^- \bar{\nu}_\mu$	-1216	• $K^{*0} \bar{K}^0$	-1241
• $p^+ \bar{p}^-$	-1192	• $K_1^+ \mu^- \bar{\nu}_\mu$	-1217	• $K^{*0} K_S^0$	-1242
• $cs_0 \bar{u}d_0$	-1193	• $K_1'^+ \mu^- \bar{\nu}_\mu$	-1218	• $K^{*0} K_L^0$	-1243
• $cs_1 \bar{u}d_1$	-1194	• $K^- K^+$	-1219	• $\eta'\eta'$	-1244
• $\bar{u}dc\bar{s}$	-1195	• $\bar{K}^0 K^0$	-1220	• $\eta'\eta$	-1245
• $\bar{u}dc\bar{s}$	-1196	• $K_S^0 K_S^0$	-1221	• $\eta\eta$	-1246
• $\bar{u}cd\bar{s}$	-1197	• $K_L^0 K_L^0$	-1222	• $K^0 \eta'$	-1247
• $\bar{c}su\bar{s}$	-1198	• $\pi^- K^+$	-1223	• $K^0 \eta$	-1248
• $\bar{u}sc\bar{s}$	-1199	• $\pi^0 K^0$	-1224	• $K^{*0} \eta'$	-1249

• $K^{*0}\eta$	-1250	• $\bar{K}^{*0}K^{*0}$	-1255	• $\phi\gamma$	-1260
• ρ^-K^{*+}	-1251	• $\phi\phi$	-1256	• ϕe^-e^+	-1261
• ρ^0K^{*0}	-1252	• ϕK^{*0}	-1257	• $\phi\mu^-\mu^+$	-1262
• ωK^{*0}	-1253	• $\mu^-\mu^+$	-1258	• $\gamma\gamma$	-1263
• $K^{*-}K^{*+}$	-1254	• $\tau^-\tau^+$	-1259	• $D_s^-K^+$	-1264

G List of tag numbers for D^{*+} decays

Tag numbers for the 3 D^{*+} decays are following.

• $D^0\pi^+$	+1001	• $D^+\pi^0$	+1002	• $D^+\gamma$	+1003
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H List of tag numbers for D^{*-} decays

Tag numbers for the 3 D^{*-} decays are following.

• $\bar{D}^0\pi^-$	-1001	• $D^-\pi^0$	-1002	• $D^-\gamma$	-1003
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I List of tag numbers for D_s^+ decays

Tag numbers for the 84 D_s^+ decays are following.

• $\phi e^+\nu_e$	+1001	• $\mu^+\nu_\mu$	+1011	• $f_2\pi^+$	+1021
• $\eta e^+\nu_e$	+1002	• $\tau^+\nu_\tau$	+1012	• $\phi\rho^+$	+1022
• $\eta' e^+\nu_e$	+1003	• $\phi\pi^+$	+1013	• $\rho^+\eta$	+1023
• $\bar{K}^0 e^+\nu_e$	+1004	• $\eta\pi^+$	+1014	• $\rho^+\eta'$	+1024
• $\bar{K}^{*0} e^+\nu_e$	+1005	• $\eta'\pi^+$	+1015	• $\pi^+\pi^-\pi^+$	+1025
• $\phi\mu^+\nu_\mu$	+1006	• $\omega\pi^+$	+1016	• $\pi^+\pi^0\pi^0$	+1026
• $\eta\mu^+\nu_\mu$	+1007	• $\rho^0\pi^+$	+1017	• $\phi\pi^+\pi^0$	+1027
• $\eta'\mu^+\nu_\mu$	+1008	• $\rho^+\pi^0$	+1018	• $\eta\pi^+\pi^0$	+1028
• $\bar{K}^0\mu^+\nu_\mu$	+1009	• $\pi^+\pi^0$	+1019	• $\eta'\pi^+\pi^0$	+1029
• $\bar{K}^{*0}\mu^+\nu_\mu$	+1010	• $f_0\pi^+$	+1020	• $\phi\pi^+\pi^-\pi^+$	+1030

• $\phi\pi^+\pi^0\pi^0$	+1031	• $K^+K^-\pi^+\pi^-\pi^+$	+1049	• $K^{*0}\pi^+\pi^0$	+1067
• $\eta\pi^+\pi^-\pi^+$	+1032	• ϕK^+	+1050	• $K^+\pi^0$	+1068
• $\eta\pi^+\pi^0\pi^0$	+1033	• ηK^+	+1051	• $K^+\pi^+\pi^-$	+1069
• $K_S^0 K^+$	+1034	• $\eta' K^+$	+1052	• $\pi^+\pi^+\pi^+\pi^-\pi^-$	+1070
• $K_L^0 K^+$	+1035	• $\eta K^+\pi^0$	+1053	• $\pi^+\pi^+\pi^+\pi^-\pi^-\pi^0$	+1071
• $\bar{K}^0 K^+$	+1036	• $\eta K^+\pi^+\pi^-$	+1054	• $p^+\bar{n}^0$	+1072
• $\bar{K}^{*0} K^+$	+1037	• $\eta' K^+\pi^0$	+1055	• $K_S^0 K_S^0 \pi^+\pi^+\pi^-$	+1073
• $K^{*+} \bar{K}^0$	+1038	• $\eta' K^+\pi^+\pi^-$	+1056	• $K_L^0 K_L^0 \pi^+\pi^+\pi^-$	+1074
• $\bar{K}^{*0} K^{*+}$	+1039	• $K^+ K^- K^+$	+1057	• $\bar{K}^0 K^0 \pi^+\pi^+\pi^-$	+1075
• $\bar{K}^0 K^+\pi^0$	+1040	• $K_S^0 \pi^+$	+1058	• $K_S^0 \pi^+\pi^+\pi^-$	+1076
• $\bar{K}^{*0} K^+\pi^0$	+1041	• $K_L^0 \pi^+$	+1059	• $K_L^0 \pi^+\pi^+\pi^-$	+1077
• $K^{*+} \bar{K}^0 \pi^0$	+1042	• $K^0 \pi^+$	+1060	• $\bar{K}^0 \pi^+\pi^+\pi^-$	+1078
• $\bar{K}^{*0} K^{*+} \pi^0$	+1043	• $\rho^+ K^0$	+1061	• $K^+ K^+ \pi^-$	+1079
• $K^+ K^- \pi^+$	+1044	• $\rho^0 K^+$	+1062	• $K^0 e^+ \nu_e$	+1080
• $K_S^0 K^+ \pi^+ \pi^-$	+1045	• $K^0 \pi^+ \pi^0$	+1063	• $K^{*0} e^+ \nu_e$	+1081
• $K_L^0 K^+ \pi^+ \pi^-$	+1046	• $a_1^+ K^0$	+1064	• $K^+ K^- \pi^+ \pi^0$	+1082
• $\bar{K}^0 K^+ \pi^+ \pi^-$	+1047	• $K^{*0} \pi^+$	+1065	• $\omega \pi^+ \pi^0$	+1083
• $\bar{K}^0 K^+ \pi^0 \pi^0$	+1048	• $K^{*0} \rho^+$	+1066	• $\omega \pi^+ \pi^+ \pi^-$	+1084

J List of tag numbers for D_s^- decays

Tag numbers for the 84 D_s^- decays are following.

• $\phi e^- \bar{\nu}_e$	-1001	• $\phi \mu^- \bar{\nu}_\mu$	-1006	• $\mu^- \bar{\nu}_\mu$	-1011
• $\eta e^- \bar{\nu}_e$	-1002	• $\eta \mu^- \bar{\nu}_\mu$	-1007	• $\tau^- \bar{\nu}_\tau$	-1012
• $\eta' e^- \bar{\nu}_e$	-1003	• $\eta' \mu^- \bar{\nu}_\mu$	-1008	• $\phi \pi^-$	-1013
• $K^0 e^- \bar{\nu}_e$	-1004	• $K^0 \mu^- \bar{\nu}_\mu$	-1009	• $\eta \pi^-$	-1014
• $K^{*0} e^- \bar{\nu}_e$	-1005	• $K^{*0} \mu^- \bar{\nu}_\mu$	-1010	• $\eta' \pi^-$	-1015

• $\omega\pi^-$	-1016	• $K^{*0}K^{*-}$	-1039	• ρ^0K^-	-1062
• $\rho^0\pi^-$	-1017	• $K^0K^-\pi^0$	-1040	• $\bar{K}^0\pi^-\pi^0$	-1063
• $\rho^-\pi^0$	-1018	• $K^{*0}K^-\pi^0$	-1041	• $a_1^-\bar{K}^0$	-1064
• $\pi^-\pi^0$	-1019	• $K^{*-}K^0\pi^0$	-1042	• $\bar{K}^{*0}\pi^-$	-1065
• $f_0\pi^-$	-1020	• $K^{*0}K^{*-}\pi^0$	-1043	• $\bar{K}^{*0}\rho^-$	-1066
• $f_2\pi^-$	-1021	• $K^+K^-\pi^-$	-1044	• $\bar{K}^{*0}\pi^-\pi^0$	-1067
• $\phi\rho^-$	-1022	• $K_S^0K^-\pi^+\pi^-$	-1045	• $K^-\pi^0$	-1068
• $\rho^-\eta$	-1023	• $K_L^0K^-\pi^+\pi^-$	-1046	• $K^-\pi^+\pi^-$	-1069
• $\rho^-\eta'$	-1024	• $K^0K^-\pi^+\pi^-$	-1047	• $\pi^+\pi^+\pi^-\pi^-\pi^-$	-1070
• $\pi^-\pi^-\pi^+$	-1025	• $K^0K^-\pi^0\pi^0$	-1048	• $\pi^+\pi^+\pi^-\pi^-\pi^-\pi^0$	-1071
• $\pi^-\pi^0\pi^0$	-1026	• $K^-K^+\pi^-\pi^+\pi^-$	-1049	• \bar{p}^-n^0	-1072
• $\phi\pi^-\pi^0$	-1027	• ϕK^-	-1050	• $K_S^0K_S^0\pi^+\pi^-\pi^-$	-1073
• $\eta\pi^-\pi^0$	-1028	• ηK^-	-1051	• $K_L^0K_L^0\pi^+\pi^-\pi^-$	-1074
• $\eta'\pi^-\pi^0$	-1029	• $\eta'K^-$	-1052	• $\bar{K}^0K^0\pi^+\pi^-\pi^-$	-1075
• $\phi\pi^-\pi^-\pi^+$	-1030	• $\eta K^-\pi^0$	-1053	• $K_S^0\pi^+\pi^-\pi^-$	-1076
• $\phi\pi^-\pi^0\pi^0$	-1031	• $\eta K^-\pi^+\pi^-$	-1054	• $K_L^0\pi^+\pi^-\pi^-$	-1077
• $\eta\pi^-\pi^-\pi^+$	-1032	• $\eta'K^-\pi^0$	-1055	• $K^0\pi^+\pi^-\pi^-$	-1078
• $\eta\pi^-\pi^0\pi^0$	-1033	• $\eta'K^-\pi^+\pi^-$	-1056	• $K^-K^-\pi^+$	-1079
• $K_S^0K^-$	-1034	• $K^-K^-K^+$	-1057	• $\bar{K}^0e^-\bar{\nu}_e$	-1080
• $K_L^0K^-$	-1035	• $K_S^0\pi^-$	-1058	• $\bar{K}^{*0}e^-\bar{\nu}_e$	-1081
• K^0K^-	-1036	• $K_L^0\pi^-$	-1059	• $K^-K^+\pi^-\pi^0$	-1082
• $K^{*0}K^-$	-1037	• $\bar{K}^0\pi^-$	-1060	• $\omega\pi^-\pi^0$	-1083
• $K^{*-}K^0$	-1038	• $\rho^-\bar{K}^0$	-1061	• $\omega\pi^-\pi^-\pi^+$	-1084

K List of tag numbers for D^+ decays

Tag numbers for the 84 D^+ decays are following.

• $\bar{K}^{*0}e^+\nu_e$	+1001	• $\tau^+\nu_\tau$	+1024	• $K_S^0\pi^+\pi^+\pi^-$	+1047
• $\bar{K}^0e^+\nu_e$	+1002	• $K_S^0\pi^+$	+1025	• $K_L^0\pi^+\pi^+\pi^-$	+1048
• $\bar{K}_1^0e^+\nu_e$	+1003	• $K_L^0\pi^+$	+1026	• $\bar{K}^0\pi^+\pi^+\pi^-$	+1049
• $\bar{K}_2^{*0}e^+\nu_e$	+1004	• $\bar{K}^0\pi^+$	+1027	• $K^-\pi^+\pi^+\pi^+\pi^-$	+1050
• $\pi^0e^+\nu_e$	+1005	• $a_1^+K_S^0$	+1028	• $K^-\pi^+\pi^+\pi^0\pi^0$	+1051
• $\eta e^+\nu_e$	+1006	• $a_1^+K_L^0$	+1029	• $\bar{K}^0\pi^+\pi^+\pi^-\pi^0$	+1052
• $\eta' e^+\nu_e$	+1007	• $a_1^+\bar{K}^0$	+1030	• $\bar{K}^0\pi^+\pi^0\pi^0\pi^0$	+1053
• $\rho^0e^+\nu_e$	+1008	• $\bar{K}'_1^0\pi^+$	+1031	• $K_S^0K_S^0K^+$	+1054
• $\omega e^+\nu_e$	+1009	• $\bar{K}^{*0}\rho^+$	+1032	• $K_L^0K_L^0K^+$	+1055
• $K^-\pi^+e^+\nu_e$	+1010	• $K^-\pi^+\pi^+$	+1033	• $\bar{K}^0\bar{K}^0K^+$	+1056
• $\bar{K}^0\pi^0e^+\nu_e$	+1011	• $K_S^0\pi^+\pi^0$	+1034	• $\phi\pi^+$	+1057
• $\bar{K}^{*0}\mu^+\nu_\mu$	+1012	• $K_L^0\pi^+\pi^0$	+1035	• $\phi\pi^+\pi^0$	+1058
• $\bar{K}^0\mu^+\nu_\mu$	+1013	• $\bar{K}^0\pi^+\pi^0$	+1036	• $K_S^0K^+$	+1059
• $\bar{K}_1^0\mu^+\nu_\mu$	+1014	• $K_S^0\rho^0\pi^+$	+1037	• $K_L^0K^+$	+1060
• $\bar{K}_2^{*0}\mu^+\nu_\mu$	+1015	• $K_L^0\rho^0\pi^+$	+1038	• \bar{K}^0K^+	+1061
• $\pi^0\mu^+\nu_\mu$	+1016	• $\bar{K}^0\rho^0\pi^+$	+1039	• $\bar{K}^{*0}K^+$	+1062
• $\eta\mu^+\nu_\mu$	+1017	• $\bar{K}^0\omega\pi^+$	+1040	• $K^{*+}K_S^0$	+1063
• $\eta'\mu^+\nu_\mu$	+1018	• $K^-\rho^+\pi^+$	+1041	• $K^{*+}K_L^0$	+1064
• $\rho^0\mu^+\nu_\mu$	+1019	• $K^{*-}\pi^+\pi^+$	+1042	• $K^{*+}\bar{K}^0$	+1065
• $\omega\mu^+\nu_\mu$	+1020	• $\bar{K}^{*0}\pi^0\pi^+$	+1043	• $K^+K^-\pi^+$	+1066
• $K^-\pi^+\mu^+\nu_\mu$	+1021	• $\bar{K}^{*0}\rho^0\pi^+$	+1044	• $K^+\bar{K}^0\pi^0$	+1067
• $\bar{K}^0\pi^0\mu^+\nu_\mu$	+1022	• $\bar{K}^{*0}\omega\pi^+$	+1045	• $\bar{K}^0K^0\pi^+$	+1068
• $\mu^+\nu_\mu$	+1023	• $K^-\pi^+\pi^+\pi^0$	+1046	• $K^{*+}K^-\pi^+$	+1069

• $K^+K^{*-}\pi^+$	+1070	• $\eta'\pi^+$	+1082	• $K^+K^-\pi^+\pi^+\pi^-$	+1094
• $K^{*+}\bar{K}^0\pi^0$	+1071	• $\eta\pi^+\pi^0$	+1083	• $K^+K^-K_S^0\pi^+$	+1095
• $K^+\bar{K}^{*0}\pi^0$	+1072	• $\eta\pi^+\pi^+\pi^-$	+1084	• $K^+K^-K_L^0\pi^+$	+1096
• $\bar{K}^{*0}K^0\pi^+$	+1073	• $\eta\pi^+\pi^0\pi^0$	+1085	• $K^+K^-\bar{K}^0\pi^+$	+1097
• $\bar{K}^0K^{*0}\pi^+$	+1074	• $\pi^+\pi^+\pi^+\pi^-\pi^-$	+1086	• $\bar{K}^{*0}a_1^+$	+1098
• $\pi^0\pi^+$	+1075	• $K^+K^-\pi^+\pi^0$	+1087	• $K^+\pi^0$	+1099
• $\rho^0\pi^+$	+1076	• $K^+K_S^0\pi^+\pi^-$	+1088	• $K^+\pi^+\pi^-$	+1100
• $\pi^+\pi^+\pi^-$	+1077	• $K^+K_L^0\pi^+\pi^-$	+1089	• $K^+K^+K^-$	+1101
• $\pi^+\pi^0\pi^0$	+1078	• $K^+\bar{K}^0\pi^+\pi^-$	+1090	• $K^-\rho^0\pi^+\pi^+$	+1102
• $\pi^+\pi^+\pi^-\pi^0$	+1079	• $K_S^0K^-\pi^+\pi^+$	+1091	• $\eta'\pi^+\pi^0$	+1103
• $\pi^+\pi^0\pi^0\pi^0$	+1080	• $K_L^0K^-\pi^+\pi^+$	+1092	• $K^+\rho^0$	+1104
• $\eta\pi^+$	+1081	• $K^0K^-\pi^+\pi^+$	+1093		

L List of tag numbers for D^- decays

Tag numbers for the 84 D^- decays are following.

• $K^{*0}e^-\bar{\nu}_e$	-1001	• $K^{*0}\mu^-\bar{\nu}_\mu$	-1012	• $\mu^-\bar{\nu}_\mu$	-1023
• $K^0e^-\bar{\nu}_e$	-1002	• $K^0\mu^-\bar{\nu}_\mu$	-1013	• $\tau^-\bar{\nu}_\tau$	-1024
• $K_1^0e^-\bar{\nu}_e$	-1003	• $K_1^0\mu^-\bar{\nu}_\mu$	-1014	• $K_S^0\pi^-$	-1025
• $K_2^{*0}e^-\bar{\nu}_e$	-1004	• $K_2^{*0}\mu^-\bar{\nu}_\mu$	-1015	• $K_L^0\pi^-$	-1026
• $\pi^0e^-\bar{\nu}_e$	-1005	• $\pi^0\mu^-\bar{\nu}_\mu$	-1016	• $K^0\pi^-$	-1027
• $\eta e^-\bar{\nu}_e$	-1006	• $\eta\mu^-\bar{\nu}_\mu$	-1017	• $a_1^-K_S^0$	-1028
• $\eta' e^-\bar{\nu}_e$	-1007	• $\eta'\mu^-\bar{\nu}_\mu$	-1018	• $a_1^-K_L^0$	-1029
• $\rho^0e^-\bar{\nu}_e$	-1008	• $\rho^0\mu^-\bar{\nu}_\mu$	-1019	• $a_1^-K^0$	-1030
• $\omega e^-\bar{\nu}_e$	-1009	• $\omega\mu^-\bar{\nu}_\mu$	-1020	• $K_1^0\pi^-$	-1031
• $K^+\pi^-e^-\bar{\nu}_e$	-1010	• $K^+\pi^-\mu^-\bar{\nu}_\mu$	-1021	• $K^{*0}\rho^-$	-1032
• $K^0\pi^0e^-\bar{\nu}_e$	-1011	• $K^0\pi^0\mu^-\bar{\nu}_\mu$	-1022	• $K^+\pi^-\pi^-$	-1033

• $K_S^0 \pi^- \pi^0$	-1034	• $\phi \pi^- \pi^0$	-1058	• $\eta' \pi^-$	-1082
• $K_L^0 \pi^- \pi^0$	-1035	• $K_S^0 K^-$	-1059	• $\eta \pi^- \pi^0$	-1083
• $K^0 \pi^- \pi^0$	-1036	• $K_L^0 K^-$	-1060	• $\eta \pi^- \pi^+ \pi^-$	-1084
• $K_S^0 \rho^0 \pi^-$	-1037	• $K^0 K^-$	-1061	• $\eta \pi^- \pi^0 \pi^0$	-1085
• $K_L^0 \rho^0 \pi^-$	-1038	• $K^{*0} K^-$	-1062	• $\pi^+ \pi^- \pi^+ \pi^- \pi^-$	-1086
• $K^0 \rho^0 \pi^-$	-1039	• $K^{*-} K_S^0$	-1063	• $K^{*0} a_1^-$	-1087
• $K^0 \omega \pi^-$	-1040	• $K^{*-} K_L^0$	-1064	• $K^+ K^- \pi^- \pi^0$	-1088
• $K^+ \rho^- \pi^-$	-1041	• $K^{*-} K^0$	-1065	• $K^- K_S^0 \pi^+ \pi^-$	-1089
• $K^{*+} \pi^- \pi^-$	-1042	• $K^- K^+ \pi^-$	-1066	• $K^- K_L^0 \pi^+ \pi^-$	-1090
• $K^{*0} \pi^0 \pi^-$	-1043	• $K^- K^0 \pi^0$	-1067	• $K^- K^0 \pi^+ \pi^-$	-1091
• $K^{*0} \rho^0 \pi^-$	-1044	• $\bar{K}^0 K^0 \pi^-$	-1068	• $K_S^0 K^+ \pi^- \pi^-$	-1092
• $K^{*0} \omega \pi^-$	-1045	• $K^{*-} K^+ \pi^-$	-1069	• $K_L^0 K^+ \pi^- \pi^-$	-1093
• $K^+ \pi^- \pi^- \pi^0$	-1046	• $K^- K^{*+} \pi^-$	-1070	• $\bar{K}^0 K^+ \pi^- \pi^-$	-1094
• $K_S^0 \pi^- \pi^- \pi^+$	-1047	• $K^{*-} K^0 \pi^0$	-1071	• $K^+ K^- \pi^+ \pi^- \pi^-$	-1095
• $K_L^0 \pi^- \pi^- \pi^+$	-1048	• $K^- K^{*0} \pi^0$	-1072	• $K^+ K^- K_S^0 \pi^-$	-1096
• $K^0 \pi^- \pi^- \pi^+$	-1049	• $K^{*0} \bar{K}^0 \pi^-$	-1073	• $K^+ K^- K_L^0 \pi^-$	-1097
• $K^+ \pi^- \pi^- \pi^- \pi^+$	-1050	• $K^0 \bar{K}^{*0} \pi^-$	-1074	• $K^+ K^- K^0 \pi^-$	-1098
• $K^+ \pi^- \pi^- \pi^0 \pi^0$	-1051	• $\pi^0 \pi^-$	-1075	• $K^- \pi^0$	-1099
• $K^0 \pi^- \pi^- \pi^+ \pi^0$	-1052	• $\rho^0 \pi^-$	-1076	• $K^- \pi^+ \pi^-$	-1100
• $K^0 \pi^- \pi^0 \pi^0 \pi^0$	-1053	• $\pi^- \pi^+ \pi^-$	-1077	• $K^- K^+ K^-$	-1101
• $K_S^0 K_S^0 K^-$	-1054	• $\pi^- \pi^0 \pi^0$	-1078	• $K^+ \rho^0 \pi^- \pi^-$	-1102
• $K_L^0 K_L^0 K^-$	-1055	• $\pi^- \pi^+ \pi^- \pi^0$	-1079	• $\eta' \pi^- \pi^0$	-1103
• $K^0 K^0 K^-$	-1056	• $\pi^- \pi^0 \pi^0 \pi^0$	-1080	• $K^- \rho^0$	-1104
• $\phi \pi^-$	-1057	• $\eta \pi^-$	-1081		

M List of tag numbers for D^0 decays

Tag numbers for the 136 D^0 decays are following.

• $K^{*-}e^+\nu_e$	+1001	• $K_S^0\eta'$	+1024	• $\bar{K}^{*0}\pi^0\pi^0$	+1047
• $K^-e^+\nu_e$	+1002	• $K_L^0\eta'$	+1025	• $K^{*-}\pi^+\pi^0$	+1048
• $K_1^-e^+\nu_e$	+1003	• $\bar{K}^0\eta'$	+1026	• $K^-\rho^+\pi^0$	+1049
• $K_2^{*-}e^+\nu_e$	+1004	• ωK_S^0	+1027	• $K^-\pi^+\rho^0$	+1050
• $\pi^-e^+\nu_e$	+1005	• ωK_L^0	+1028	• $K^-\pi^+\omega$	+1051
• $\rho^-e^+\nu_e$	+1006	• $\omega\bar{K}^0$	+1029	• $K^-\pi^+\eta$	+1052
• $\bar{K}^0\pi^-e^+\nu_e$	+1007	• $\bar{K}^{*0}\eta$	+1030	• $K^-\pi^+\eta'$	+1053
• $K^-\pi^0e^+\nu_e$	+1008	• $\bar{K}^{*0}\eta'$	+1031	• $K^-\pi^+\pi^+\pi^-$	+1054
• $K^{*-}\mu^+\nu_\mu$	+1009	• $a_1^+K^-$	+1032	• $K_S^0\pi^+\pi^-\pi^0$	+1055
• $K^-\mu^+\nu_\mu$	+1010	• $K^{*-}\rho^+$	+1033	• $K_L^0\pi^+\pi^-\pi^0$	+1056
• $K_1^-\mu^+\nu_\mu$	+1011	• $\bar{K}^{*0}\rho^0$	+1034	• $\bar{K}^0\pi^+\pi^-\pi^0$	+1057
• $K_2^{*-}\mu^+\nu_\mu$	+1012	• $\bar{K}^{*0}\omega$	+1035	• $K^-\pi^+\pi^+\pi^-\pi^0$	+1058
• $\pi^-\mu^+\nu_\mu$	+1013	• $K^-\pi^+\pi^0$	+1036	• $K^-\pi^+\pi^0\pi^0\pi^0$	+1059
• $\rho^-\mu^+\nu_\mu$	+1014	• $K^*BR\pi^0$	+1037	• $K_S^0\pi^+\pi^-\pi^+\pi^-$	+1060
• $\bar{K}^0\pi^-\mu^+\nu_\mu$	+1015	• $K_1^-\pi^+$	+1038	• $K_L^0\pi^+\pi^-\pi^+\pi^-$	+1061
• $K^-\pi^0\mu^+\nu_\mu$	+1016	• $\bar{K}_1^0\pi^0$	+1039	• $\bar{K}^0\pi^+\pi^-\pi^+\pi^-$	+1062
• $K^-\pi^+$	+1017	• $K_S^0\pi^+\pi^-$	+1040	• ϕK_S^0	+1063
• $K_S^0\pi^0$	+1018	• $K_L^0\pi^+\pi^-$	+1041	• ϕK_L^0	+1064
• $K_L^0\pi^0$	+1019	• $\bar{K}^0\pi^+\pi^-$	+1042	• $\phi\bar{K}^0$	+1065
• $\bar{K}^0\pi^0$	+1020	• $K_S^0\pi^0\pi^0$	+1043	• $K_S^0K^+K^-$	+1066
• $K_S^0\eta$	+1021	• $K_L^0\pi^0\pi^0$	+1044	• $K_L^0K^+K^-$	+1067
• $K_L^0\eta$	+1022	• $\bar{K}^0\pi^0\pi^0$	+1045	• $\bar{K}^0K^+K^-$	+1068
• $\bar{K}^0\eta$	+1023	• $\bar{K}^{*0}\pi^+\pi^-$	+1046	• $K_S^0K_S^0K_S^0$	+1069

• K^+K^-	+1070	• $\rho^+\pi^-$	+1093	• $\bar{K}^0\eta\pi^0$	+1116
• $K_S^0K_S^0$	+1071	• $\rho^-\pi^+$	+1094	• $K_S^0K^+\pi^-$	+1117
• $K_L^0K_L^0$	+1072	• $\rho^0\pi^0$	+1095	• $K_L^0K^+\pi^-$	+1118
• $K^{*0}\bar{K}^0$	+1073	• $\pi^+\pi^-\pi^0$	+1096	• $\bar{K}^0K^+\pi^-$	+1119
• $\bar{K}^{*0}K_S^0$	+1074	• $\pi^0\pi^0\pi^0$	+1097	• $K_S^0K^-\pi^+$	+1120
• $\bar{K}^{*0}K_L^0$	+1075	• $\pi^+\pi^+\pi^-\pi^-$	+1098	• $K_L^0K^-\pi^+$	+1121
• $\bar{K}^{*0}K^0$	+1076	• $\pi^+\pi^-\pi^0\pi^0$	+1099	• $K^0K^-\pi^+$	+1122
• $K^{*-}K^+$	+1077	• $\pi^+\pi^-\pi^+\pi^-\pi^0$	+1100	• $K_S^0K_S^0K^+\pi^-$	+1123
• $K^{*+}K^-$	+1078	• $\pi^+\pi^-\pi^0\pi^0\pi^0$	+1101	• $K_L^0K_L^0K^+\pi^-$	+1124
• $\bar{K}^{*0}K^{*0}$	+1079	• $\pi^+\pi^-\pi^+\pi^-\pi^+\pi^-$	+1102	• $\bar{K}^0K^0K^+\pi^-$	+1125
• $\phi\pi^0$	+1080	• π^-K^+	+1103	• $K_S^0K_S^0K^-\pi^+$	+1126
• $\phi\pi^+\pi^-$	+1081	• π^-K^{*+}	+1104	• $K_L^0K_L^0K^-\pi^+$	+1127
• $K^+K^-\pi^+\pi^-$	+1082	• $\pi^-K^+\pi^0$	+1105	• $\bar{K}^0K^0K^-\pi^+$	+1128
• $K^+K^-\pi^0\pi^0$	+1083	• $K^+\pi^-\pi^+\pi^-$	+1106	• $K^-\pi^+\pi^-e^+\nu_e$	+1129
• $K_S^0K_S^0\pi^+\pi^-$	+1084	• $\mu^+\mu^-$	+1107	• $\rho^0\rho^0$	+1130
• $K_L^0K_L^0\pi^+\pi^-$	+1085	• $\phi\eta$	+1108	• $\eta\pi^+\pi^-$	+1131
• $\bar{K}^0K^0\pi^+\pi^-$	+1086	• $\bar{K}^{*0}\pi^+\pi^-\pi^0$	+1109	• $\omega\pi^+\pi^-$	+1132
• $\bar{K}^0K^0\pi^0\pi^0$	+1087	• $K^-\pi^+\pi^-\pi^+\pi^-\pi^+$	+1110	• $\eta'\pi^+\pi^-$	+1133
• $\pi^+\pi^-$	+1088	• $K^+K^-\pi^0$	+1111	• $\eta\eta'$	+1134
• $\pi^0\pi^0$	+1089	• $K^+K^-\pi^+\pi^-\pi^0$	+1112	• $\phi\gamma$	+1135
• $\eta\pi^0$	+1090	• $K^+K^-K^-\pi^+$	+1113	• $\bar{K}^{*0}\gamma$	+1136
• $\eta'\pi^0$	+1091	• $K_S^0\eta\pi^0$	+1114		
• $\eta\eta$	+1092	• $K_L^0\eta\pi^0$	+1115		

N List of tag numbers for \bar{D}^0 decays

Tag numbers for the 136 \bar{D}^0 decays are following.

• $K^{*+}e^{-}\bar{\nu}_e$	-1001	• $K^0\eta'$	-1026	• $K^+\pi^-\omega$	-1051
• $K^+e^{-}\bar{\nu}_e$	-1002	• ωK_S^0	-1027	• $K^+\pi^-\eta$	-1052
• $K_1^+e^{-}\bar{\nu}_e$	-1003	• ωK_L^0	-1028	• $K^+\pi^-\eta'$	-1053
• $K_2^{*+}e^{-}\bar{\nu}_e$	-1004	• ωK^0	-1029	• $K^+\pi^-\pi^+\pi^-$	-1054
• $\pi^+e^{-}\bar{\nu}_e$	-1005	• $K^{*0}\eta$	-1030	• $K_S^0\pi^+\pi^-\pi^0$	-1055
• $\rho^+e^{-}\bar{\nu}_e$	-1006	• $K^{*0}\eta'$	-1031	• $K_L^0\pi^+\pi^-\pi^0$	-1056
• $K^0\pi^+e^{-}\bar{\nu}_e$	-1007	• $a_1^-K^+$	-1032	• $K^0\pi^+\pi^-\pi^0$	-1057
• $K^+\pi^0e^{-}\bar{\nu}_e$	-1008	• $K^{*+}\rho^-$	-1033	• $K^+\pi^-\pi^+\pi^-\pi^0$	-1058
• $K^{*+}\mu^-\bar{\nu}_\mu$	-1009	• $K^{*0}\rho^0$	-1034	• $K^+\pi^-\pi^0\pi^0\pi^0$	-1059
• $K^+\mu^-\bar{\nu}_\mu$	-1010	• $K^{*0}\omega$	-1035	• $K_S^0\pi^+\pi^-\pi^+\pi^-$	-1060
• $K_1^+\mu^-\bar{\nu}_\mu$	-1011	• $K^+\pi^-\pi^0$	-1036	• $K_L^0\pi^+\pi^-\pi^+\pi^-$	-1061
• $K_2^{*+}\mu^-\bar{\nu}_\mu$	-1012	• $K^{*0}R\pi^0$	-1037	• $K^0\pi^+\pi^-\pi^+\pi^-$	-1062
• $\pi^+\mu^-\bar{\nu}_\mu$	-1013	• $K_1^+\pi^-$	-1038	• ϕK_S^0	-1063
• $\rho^+\mu^-\bar{\nu}_\mu$	-1014	• $K_1^0\pi^0$	-1039	• ϕK_L^0	-1064
• $K^0\pi^+\mu^-\bar{\nu}_\mu$	-1015	• $K^0\pi^+\pi^-$	-1040	• ϕK^0	-1065
• $K^+\pi^0\mu^-\bar{\nu}_\mu$	-1016	• $K_S^0\pi^+\pi^-$	-1041	• $K_S^0K^+K^-$	-1066
• $K^+\pi^-$	-1017	• $K_L^0\pi^+\pi^-$	-1042	• $K_L^0K^+K^-$	-1067
• $K_S^0\pi^0$	-1018	• $K_S^0\pi^0\pi^0$	-1043	• $K^0K^+K^-$	-1068
• $K_L^0\pi^0$	-1019	• $K_L^0\pi^0\pi^0$	-1044	• $K_S^0K_S^0K_S^0$	-1069
• $K^0\pi^0$	-1020	• $K^0\pi^0\pi^0$	-1045	• K^+K^-	-1070
• $K_S^0\eta$	-1021	• $K^{*0}\pi^+\pi^-$	-1046	• $K_S^0K_S^0$	-1071
• $K_L^0\eta$	-1022	• $K^{*0}\pi^0\pi^0$	-1047	• $K_L^0K_L^0$	-1072
• $K^0\eta$	-1023	• $K^{*+}\pi^-\pi^0$	-1048	• $\bar{K}^{*0}K^0$	-1073
• $K_S^0\eta'$	-1024	• $K^+\rho^-\pi^0$	-1049	• $K^{*0}K_S^0$	-1074
• $K_L^0\eta'$	-1025	• $K^+\pi^-\rho^0$	-1050	• $K^{*0}K_L^0$	-1075

• $K^{*0}\bar{K}^0$	-1076	• $\pi^0\pi^0\pi^0$	-1097	• $K_L^0K^-\pi^+$	-1118
• $K^{*+}K^-$	-1077	• $\pi^+\pi^+\pi^-\pi^-$	-1098	• $K^0K^-\pi^+$	-1119
• $K^{*-}K^+$	-1078	• $\pi^+\pi^-\pi^0\pi^0$	-1099	• $K_S^0K^+\pi^-$	-1120
• $K^{*0}\bar{K}^{*0}$	-1079	• $\pi^+\pi^-\pi^+\pi^-\pi^0$	-1100	• $K_L^0K^+\pi^-$	-1121
• $\phi\pi^0$	-1080	• $\pi^+\pi^-\pi^0\pi^0\pi^0$	-1101	• $\bar{K}^0K^+\pi^-$	-1122
• $\phi\pi^+\pi^-$	-1081	• $\pi^+\pi^-\pi^+\pi^-\pi^+\pi^-$	-1102	• $K_S^0K_S^0K^+\pi^-$	-1123
• $K^+K^-\pi^+\pi^-$	-1082	• π^+K^-	-1103	• $K_L^0K_L^0K^+\pi^-$	-1124
• $K^+K^-\pi^0\pi^0$	-1083	• π^+K^{*-}	-1104	• $\bar{K}^0K^0K^+\pi^-$	-1125
• $K_S^0K_S^0\pi^+\pi^-$	-1084	• $\pi^+K^-\pi^0$	-1105	• $K_S^0K_S^0K^-\pi^+$	-1126
• $K_L^0K_L^0\pi^+\pi^-$	-1085	• $K^-\pi^+\pi^+\pi^-$	-1106	• $K_L^0K_L^0K^-\pi^+$	-1127
• $\bar{K}^0K^0\pi^+\pi^-$	-1086	• $\mu^-\mu^+$	-1107	• $\bar{K}^0K^0K^-\pi^+$	-1128
• $\bar{K}^0K^0\pi^0\pi^0$	-1087	• $\phi\eta$	-1108	• $K^+\pi^-\pi^+e^-\bar{\nu}_e$	-1129
• $\pi^+\pi^-$	-1088	• $K^{*0}\pi^+\pi^-\pi^0$	-1109	• $\rho^0\rho^0$	-1130
• $\pi^0\pi^0$	-1089	• $K^+\pi^-\pi^-\pi^+\pi^-\pi^+$	-1110	• $\eta\pi^-\pi^+$	-1131
• $\eta\pi^0$	-1090	• $K^+K^-\pi^0$	-1111	• $\omega\pi^-\pi^+$	-1132
• $\eta'\pi^0$	-1091	• $K^+K^-\pi^+\pi^-\pi^0$	-1112	• $\eta'\pi^-\pi^+$	-1133
• $\eta\eta$	-1092	• $K^+K^+K^-\pi^-$	-1113	• $\eta\eta'$	-1134
• $\rho^+\pi^-$	-1093	• $K_S^0\eta\pi^0$	-1114	• $\phi\gamma$	-1135
• $\rho^-\pi^+$	-1094	• $K_L^0\eta\pi^0$	-1115	• $K^{*0}\gamma$	-1136
• $\rho^0\pi^0$	-1095	• $K^0\eta\pi^0$	-1116		
• $\pi^+\pi^-\pi^0$	-1096	• $K_S^0K^-\pi^+$	-1117		

O List of tag numbers for τ^+ decays

Tag numbers for the 50 τ^+ decays are following.

• $e^+\nu_e\bar{\nu}_\tau$	+1001	• $\pi^+\bar{\nu}_\tau$	+1003	• $\pi^+\pi^0\bar{\nu}_\tau$	+1005
• $\mu^+\nu_\mu\bar{\nu}_\tau$	+1002	• $K^+\bar{\nu}_\tau$	+1004	• $\bar{\nu}_\tau\gamma\pi^+\pi^0$	+1006

• $\pi^0\pi^0\pi^+\bar{\nu}_\tau$	+1007	• $\bar{\nu}_\tau K^+\pi^+K^-$	+1022	• $K^0\rho^+\bar{\nu}_\tau$	+1037
• $\bar{\nu}_\tau K^+\pi^0\pi^0$	+1008	• $\bar{\nu}_\tau K^+K^-K^+$	+1023	• $\pi^+K^0\pi^0\pi^0\bar{\nu}_\tau$	+1038
• $\bar{\nu}_\tau\pi^+\pi^0\pi^0\pi^0$	+1009	• $\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-$	+1024	• $\pi^+\bar{K}^0K^0\pi^0\bar{\nu}_\tau$	+1039
• $\bar{\nu}_\tau\pi^+\pi^0\pi^0\pi^0\pi^0$	+1010	• $\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^0$	+1025	• $K^+K^-\pi^+\pi^0\bar{\nu}_\tau$	+1040
• $\bar{\nu}_\tau\pi^+K^0$	+1011	• $K^{*+}\bar{\nu}_\tau$	+1026	• $e^+e^+e^-\nu_e\bar{\nu}_\tau$	+1041
• $\bar{\nu}_\tau K^+\bar{K}^0$	+1012	• $\bar{\nu}_\tau\eta\pi^+\pi^0$	+1027	• $K_1^+\bar{\nu}_\tau$	+1042
• $\bar{\nu}_\tau\bar{K}^0\pi^+K^0$	+1013	• $\bar{\nu}_\tau\pi^+\omega\pi^0$	+1028	• $K_1^{\prime+}\bar{\nu}_\tau$	+1043
• $\bar{\nu}_\tau K^+\pi^0\bar{K}^0$	+1014	• $\bar{\nu}_\tau K^+\omega$	+1029	• $K^{*+}\bar{\nu}_\tau$	+1044
• $\bar{\nu}_\tau\pi^+K^0\pi^0$	+1015	• $K^{*0}\pi^+\bar{\nu}_\tau$	+1030	• $\eta\pi^+\pi^0\pi^0\bar{\nu}_\tau$	+1045
• $\pi^+\pi^+\pi^-\bar{\nu}_\tau$	+1016	• $\bar{K}^{*0}K^+\bar{\nu}_\tau$	+1031	• $\eta K^+\bar{\nu}_\tau$	+1046
• $\bar{\nu}_\tau\pi^+\pi^-\pi^+\pi^0$	+1017	• $\phi\pi^+\bar{\nu}_\tau$	+1032	• $\eta K^{*+}\bar{\nu}_\tau$	+1047
• $\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^0\pi^0$	+1018	• $\phi K^+\bar{\nu}_\tau$	+1033	• $\eta K^+\pi^0\bar{\nu}_\tau$	+1048
• $\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^0\pi^0\pi^0$	+1019	• $\mu^+\nu_\mu\bar{\nu}_\tau\gamma$	+1034	• $\eta K^0\pi^+\bar{\nu}_\tau$	+1049
• $\bar{\nu}_\tau K^+\pi^-\pi^+$	+1020	• $e^+\nu_e\bar{\nu}_\tau\gamma$	+1035	• $f_1\pi^+\bar{\nu}_\tau$	+1050
• $\bar{\nu}_\tau K^+\pi^-\pi^+\pi^0$	+1021	• $K^+\pi^0\bar{\nu}_\tau$	+1036		

P List of tag numbers for τ^- decays

Tag numbers for the 50 τ^- decays are following.

• $e^-\bar{\nu}_e\nu_\tau$	-1001	• $\nu_\tau\pi^-\pi^0\pi^0\pi^0$	-1009	• $\nu_\tau\pi^-\pi^+\pi^-\pi^0$	-1017
• $\mu^-\bar{\nu}_\mu\nu_\tau$	-1002	• $\nu_\tau\pi^-\pi^0\pi^0\pi^0\pi^0$	-1010	• $\nu_\tau\pi^-\pi^-\pi^+\pi^0\pi^0$	-1018
• $\pi^-\nu_\tau$	-1003	• $\nu_\tau\pi^-\bar{K}^0$	-1011	• $\nu_\tau\pi^-\pi^-\pi^+\pi^0\pi^0\pi^0$	-1019
• $K^-\nu_\tau$	-1004	• $\nu_\tau K^-K^0$	-1012	• $\nu_\tau K^-\pi^+\pi^-$	-1020
• $\pi^-\pi^0\nu_\tau$	-1005	• $\nu_\tau K^0\pi^-\bar{K}^0$	-1013	• $\nu_\tau K^-\pi^+\pi^-\pi^0$	-1021
• $\nu_\tau\gamma\pi^-\pi^0$	-1006	• $\nu_\tau K^-\pi^0K^0$	-1014	• $\nu_\tau K^-\pi^-K^+$	-1022
• $\pi^0\pi^0\pi^-\nu_\tau$	-1007	• $\nu_\tau\pi^-\bar{K}^0\pi^0$	-1015	• $\nu_\tau K^-K^+K^-$	-1023
• $\nu_\tau K^-\pi^0\pi^0$	-1008	• $\pi^-\pi^-\pi^+\nu_\tau$	-1016	• $\nu_\tau\pi^-\pi^-\pi^-\pi^+\pi^+$	-1024

• $\nu_\tau \pi^- \pi^- \pi^- \pi^+ \pi^+ \pi^0$	-1025	• $\mu^- \bar{\nu}_\mu \nu_\tau \gamma$	-1034	• $K_1'^- \nu_\tau$	-1043
• $K^{*-} \nu_\tau$	-1026	• $e^- \bar{\nu}_e \nu_\tau \gamma$	-1035	• $K'^{* -} \nu_\tau$	-1044
• $\nu_\tau \eta \pi^- \pi^0$	-1027	• $K^- \pi^0 \nu_\tau$	-1036	• $\eta \pi^- \pi^0 \pi^0 \nu_\tau$	-1045
• $\nu_\tau \pi^- \omega \pi^0$	-1028	• $\bar{K}^0 \rho^- \nu_\tau$	-1037	• $\eta K^- \nu_\tau$	-1046
• $\nu_\tau K^- \omega$	-1029	• $\pi^- \bar{K}^0 \pi^0 \pi^0 \nu_\tau$	-1038	• $\eta K^{*-} \nu_\tau$	-1047
• $\bar{K}^{*0} \pi^- \nu_\tau$	-1030	• $\pi^- K^0 \bar{K}^0 \pi^0 \nu_\tau$	-1039	• $\eta K^- \pi^0 \nu_\tau$	-1048
• $K^{*0} K^- \nu_\tau$	-1031	• $K^- K^+ \pi^- \pi^0 \nu_\tau$	-1040	• $\eta \bar{K}^0 \pi^- \nu_\tau$	-1049
• $\phi \pi^- \nu_\tau$	-1032	• $e^- e^- e^+ \bar{\nu}_e \nu_\tau$	-1041	• $f_1 \pi^- \nu_\tau$	-1050
• $\phi K^- \nu_\tau$	-1033	• $K_1^- \nu_\tau$	-1042		

References

- [1] M. Tanabashi et al. (Particle Data Group), Phys. Rev. D 98, 030001 (2018)